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U. S. DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH SERVICE

CROPS RESEARCH DIVISION

PLANT INDUSTRY STATION

BELTSVILLE, MARYLAND

SUGGESTIONS CONCERNING FIELD DATA AND NOTES

COTTON AND CORDAGE FIBERS

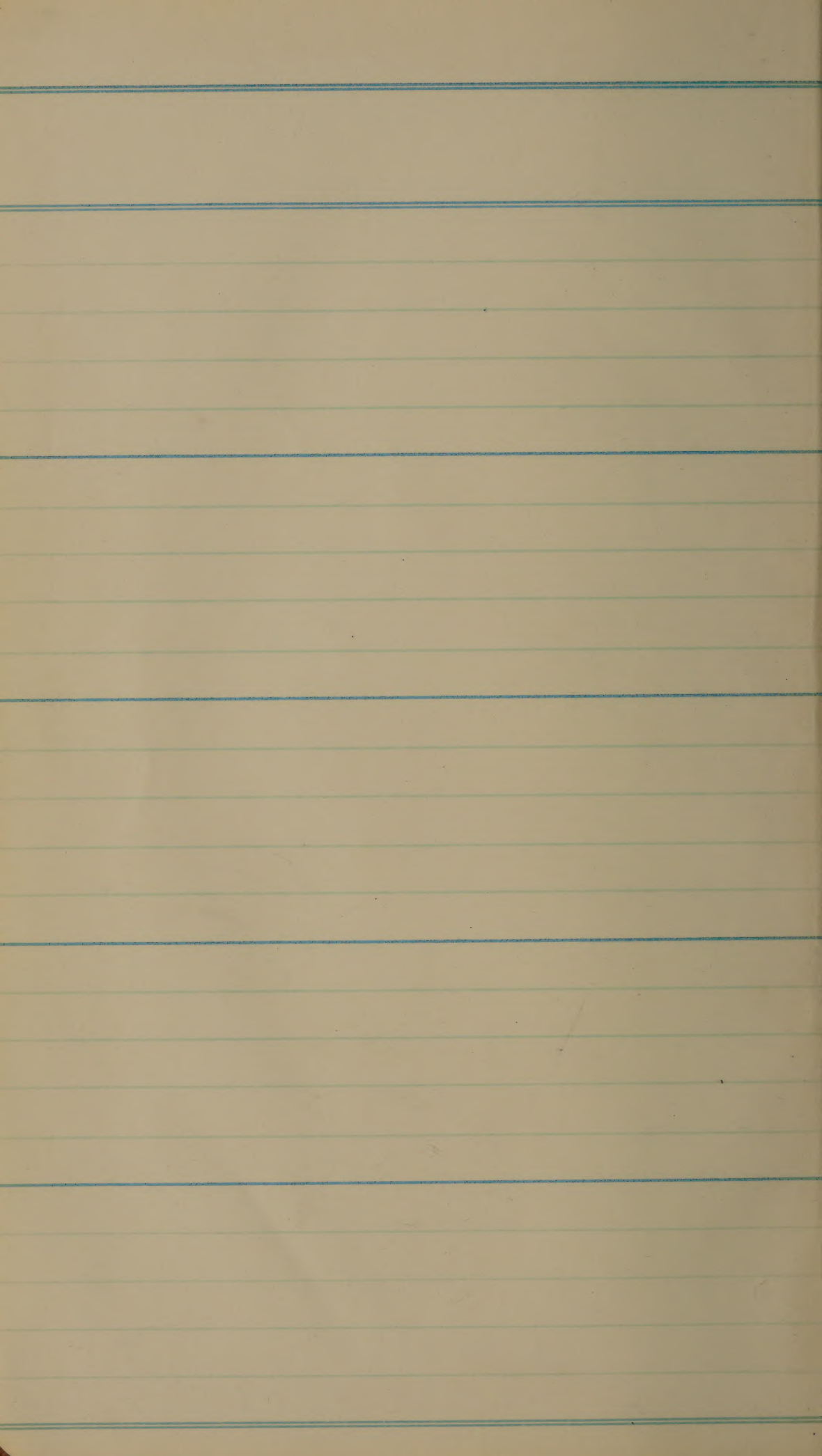
It is suggested that the following general information be recorded for each field experiment:

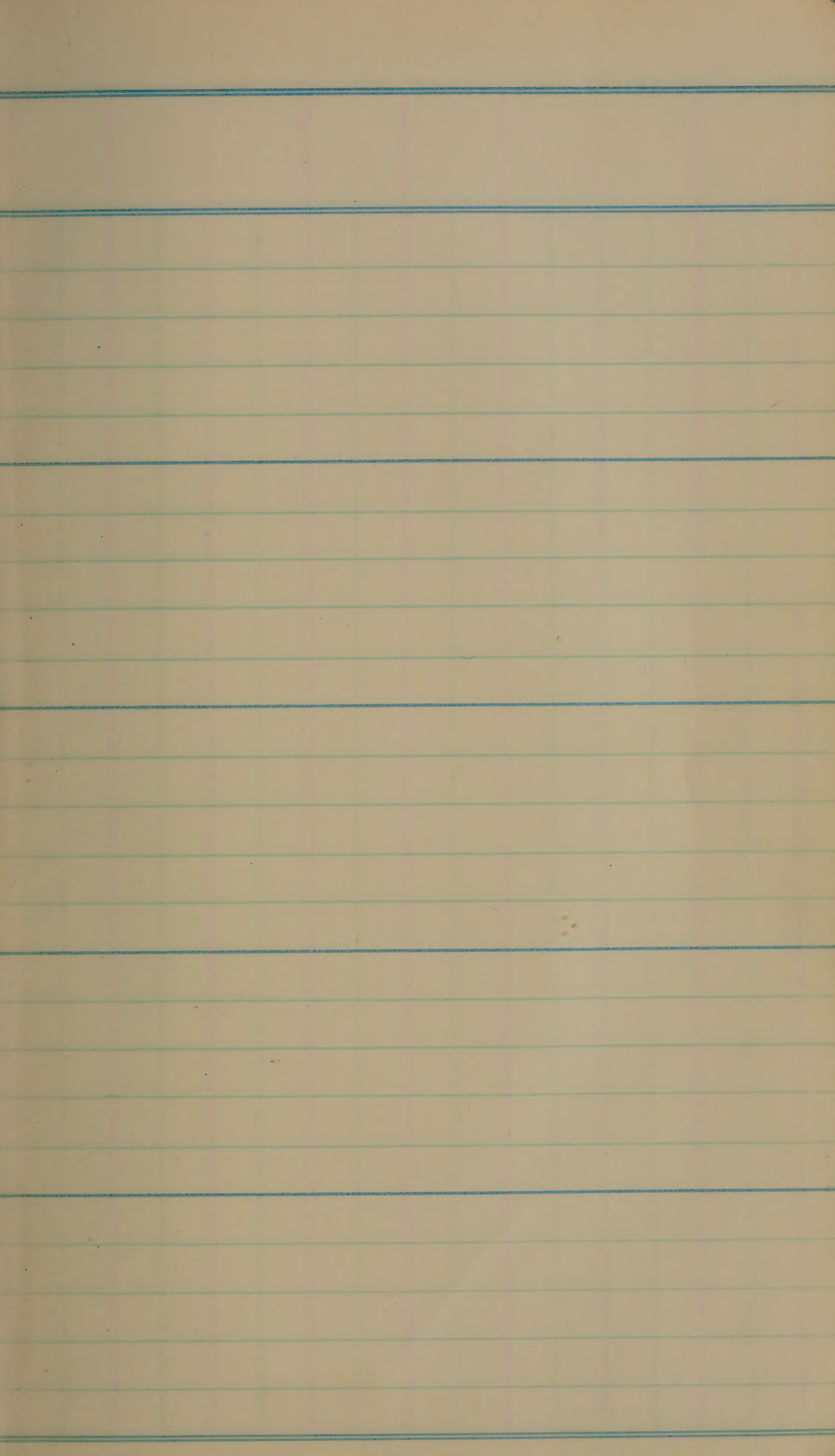
1. Name of experiment or study.
2. Soil type.
3. Previous crops and fertilizers (2 years).
4. Preparation of land: (a) Methods (b) Dates
5. Size of plot:
 - (a) Area in square feet
 - (b) Number of rows
 - (c) Length of rows
 - (d) Width of rows
6. Fertilizer:
 - (a) Pounds per acre
 - (b) Analysis (N-P-K)
 - (c) Time of application
 - (d) Method of application
 - (e) Side dressings
7. Planting: (a) Date (b) Rate (c) Method
8. Thinning: (a) Date (b) Method (c) Approximate optimum spacing attempted
9. Cultivation: (a) Implements used (b) Dates
10. Dates at which all notes and samples are taken.
11. Dates of pickings.

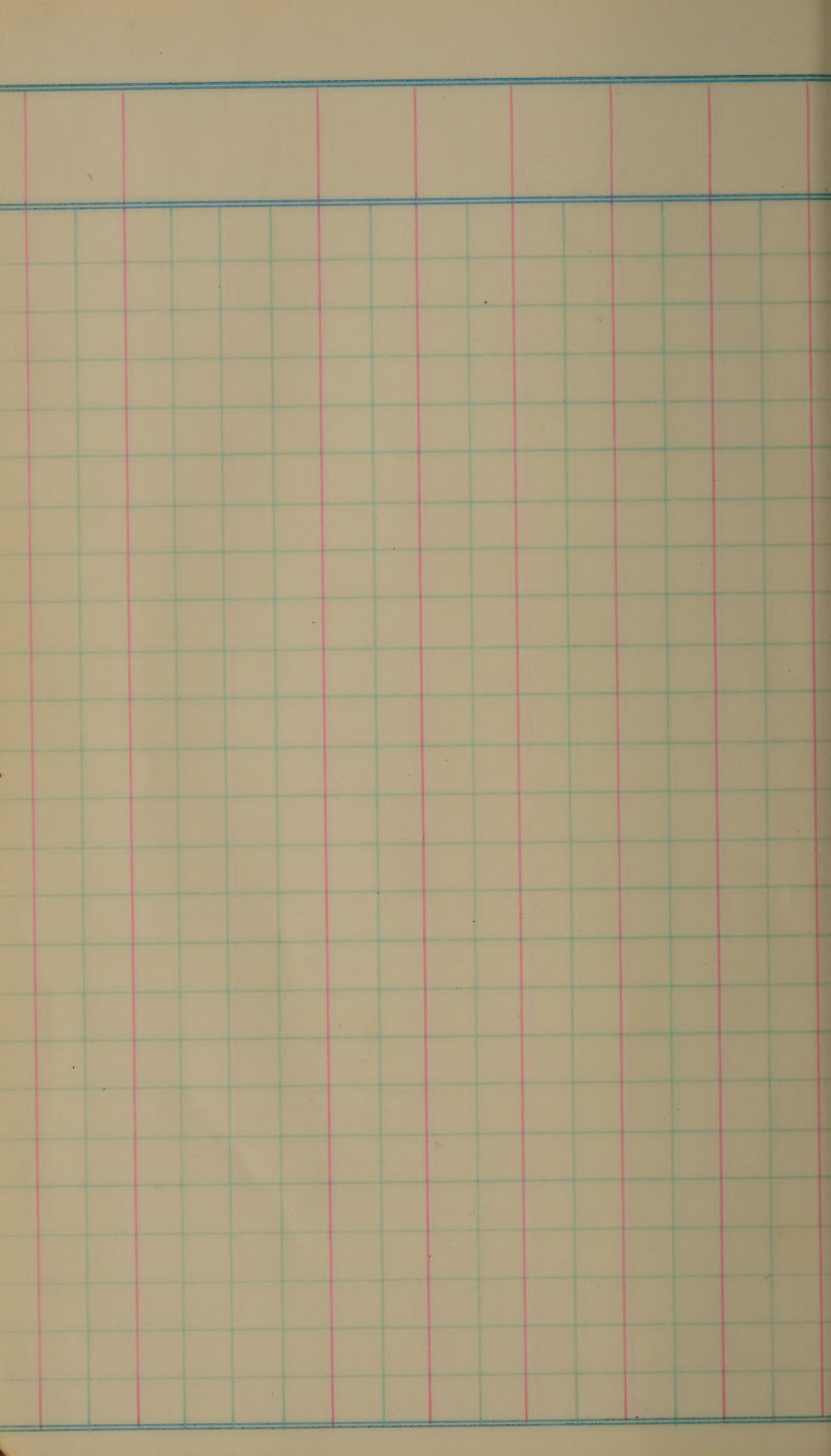
The following suggestions are made in regard to recording data:

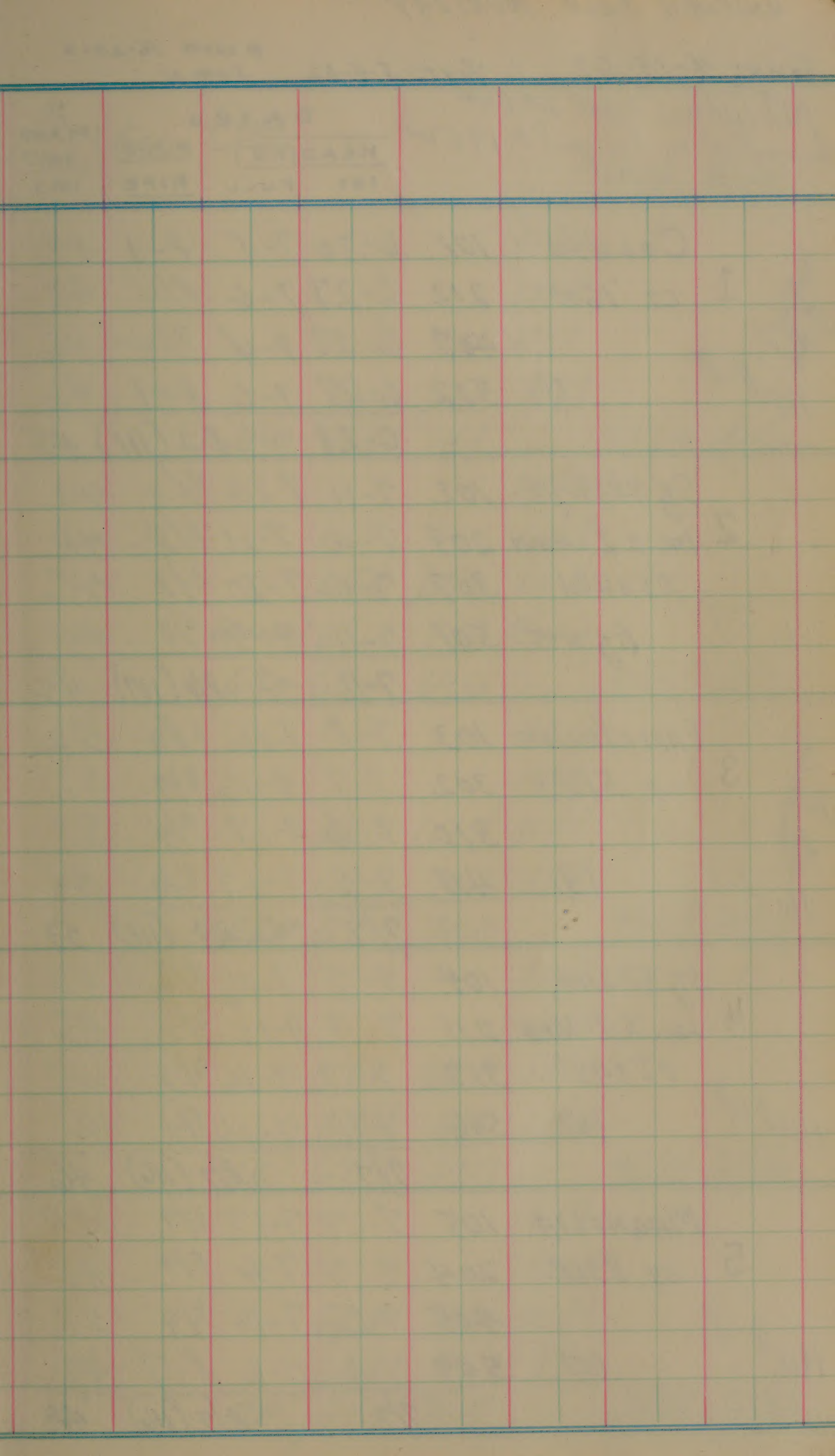
1. Record all dates as figures, giving the month and day of month, as 5/16 (May 16).
2. Record all field weights in pounds and decimal fractions of pounds. The requisite accuracy depends somewhat on the size of sample, but for ordinary size plots 0.1 pound is usually satisfactory. It is suggested that small samples be weighed more accurately (0.01 pound).
3. Estimations, such as seeding vigor, shedding, color, etc., may be recorded either numerically or with letter designations, as is found convenient; for example (seeding vigor), 1=Excellent, 2=Good, 3=Medium, 4=Fair, and 5=Poor; or E=Excellent, G=Good, M=Medium, F=Fair, and P=Poor. An explanation of legends should be recorded for each variable and experiment.
4. Diseases and insect pests.
 - (a) GENERAL.—Attack by diseases or insect pests should be recorded by suitable legends to indicate type of disease or pest, percent of plants killed or affected, and in serious attacks, estimating crop loss. For example, FW *5/35-7. (Footnote* Fusarium wilt 5 percent plants killed, 35 percent affected, 7 percent loss estimated).
 - (b) SPECIAL.—Where the book is used for taking notes on regional field tests on disease resistance, treatments, etc., it is suggested that directions which are furnished for taking uniform data be pasted, or copied, in the front of the book.
5. Diagram, to scale, the block on which each experiment is conducted, showing visible soil differences, variable plant response attributable to soil differences, drainage, or unequal irrigation, slope of land or contours, or any other features which may materially assist in interpreting the results. The square ruled paper in the front of the book may be found useful for this purpose.
6. Explain clearly all legends used.
7. Identify all experiments as to location on blocks and YEAR.

For types of experiments for which this book does not provide ample page space, larger sheets should be utilized. In taking data, which are to be reported in this book, or on larger sheets especially provided, the field or laboratory determination should be written directly at the time of weighing or otherwise determining, and submitted to Washington, or filed as the permanent record. Avoid all possible transcribing or typing of raw data.









UNIFORM YIELD NURSERY

SOWN: 4-13-62

FERT: 5-4-62

@ 200# 16-20-0

50# N

all entries fall plots
harvested on August 8, 1962

			DATES			PLANT HT. (IN.)	
			HEADING		FULL RIPE		
			1ST	FULL			
cut gr Hu. 8-8	1	COLUSA	101	6-30	7-8	8-1	44
		CI. 1600	212	6-27	7-6	8-2	45
			407	6-27	7-4	8-2	46
		(1)	512	6-27	7-6	8-1	46
				6-28		8-2 (111)	45
Hu. 8-8	2	Stg 9459-25,	102	7-11	7-20	8-8	42
		LAC. X Z-NIRA	209	7-10	7-21	8-8	48
		CI 9531	307	7-10	7-20	8-8	46
		(Stg 21-15)	501	7-11	7-20	8-8	44
				7-11		8-8 (117)	45
cut gr Hu. 8-8	3	EARLY PROLIFIC	103	7-8	7-16	8-9	52
		C.I. 5883	302	7-7	7-16	8-9	52
			310	7-6	7-17	8-9	53
		(3)	411	7-6	7-17	8-9	54
				7-7		8-9 (118)	53
Hu. 8-8	4	Stg 582114,	104	7-7	7-16	8-6	43
		LAC. X Z-NIRA	211	7-7	7-16	8-7	45
		CI 9481	312	7-7	7-16	8-7	49
		(4)	506	7-7	7-16	8-7	46
				7-7		8-7 (116)	46
Hu. 8-8	5	MAGNOLIA	105	7-7	7-17	8-7	47
		CI. 8318	204	7-7	7-16	8-7	48
			405	7-6	7-16	8-7	51
		(5)	509	7-6	7-16	8-7	49
				7-7		8-7 (116)	48

<u>%</u> <u>LODGE</u>	<u>GEL.</u>	<u>IODINE</u>		
			71.2	73.8
			<u>72.0</u>	<u>74.3</u>
0		38.0	71.6	74.1
			65.6	69.0
		(REDDISH)	<u>67.2</u>	<u>70.1</u>
0		63.0	66.4	69.6
			67.2	69.7
			<u>67.7</u>	<u>70.2</u>
0		88.0	67.5	70.0
			67.1	69.8
			<u>67.4</u>	<u>69.6</u>
0		66	67.3	69.7
			69.3	71.6
			<u>68.8</u>	<u>71.3</u>
0		78	69.1	71.5

Series

A series V. inc. leading
C blighted Road (shore)

Stone leading & inc.

LBS/A. BLS/A.

1132

1098

1105

977

4312 26.6

1030

1183

1316

1106

4635 28.6

1108

1174

1188

1197

4667 28.8

1006

1251

1229

1145

4631 28.6

919

968

1071

932

3890 24.0

			D A T E S		FULL RIPE	PLANT HT. (IN.)	
			HEADING				
			1ST	FULL			
6	ZENITH	106	7-10	7-1	8/6	48	
	CI. 7787	305	7-10	7-18	8/7	53	
		314	7-11	7-18	8/7	49	
	Hv. 8-8	(6)	410	7-8	7-18	8/7	53
			7/10		8/7 (116)	50	
7	Stg 555853,	107	7-6	7-15	8-9	47	
	LAC. X Z-NIRA	206	7-7	7-16	8-7	48	
	CI 9459	409	7-6	7-16	8/7	48	
	Hv. 8-8	↑ (Stg Br.S.)	413	7-6	7-16	8-9	46
	NOVA		7/6		8/8 (117)	47	
8	250-2-2 X 250-MAG.	108	7-15	7-21	8/8	42	
		304	7-15	7-21	8/8	43	
	Hv. 8-8	CI. 9539	402	7-16	7-22	8/8	41
		(CRO. 50,014)	511	7-16	7-23	8/8	43
		low yielding		7/16		8/8 (117)	42
9	NATO	109	7-8	7-16	8-7	49	
	CI. 8998	301	7-7	7-16	8/7	48	
		308	7-8	7-17	8-8	50	
	Hv 8-8	(CRO. Br.S.)	508	7-7	7-16	8-7	48
			7/8		8/7 (116)	49	
10	NATO,	110	7-8	7-16	8-6	47	
	CLEAR STRAIN	214	7-9	7-17	8/6	44	
	CI. 8998-5	403	7-9	7-17	8/7	46	
	Hv 8-8	(10)	507	7-8	7-16	8-7	46
			7/9		8/7 (116)	46	

%
Lodge

GEL.

IODINE

67.8 70.7

68.2 70.9

0 41 68.0 70.8

66.2 68.9

66.6 69.5

0 69 66.4 69.2

68.6 71.2

65.1 67.9

0 70 66.8 69.6

69.4 71.8

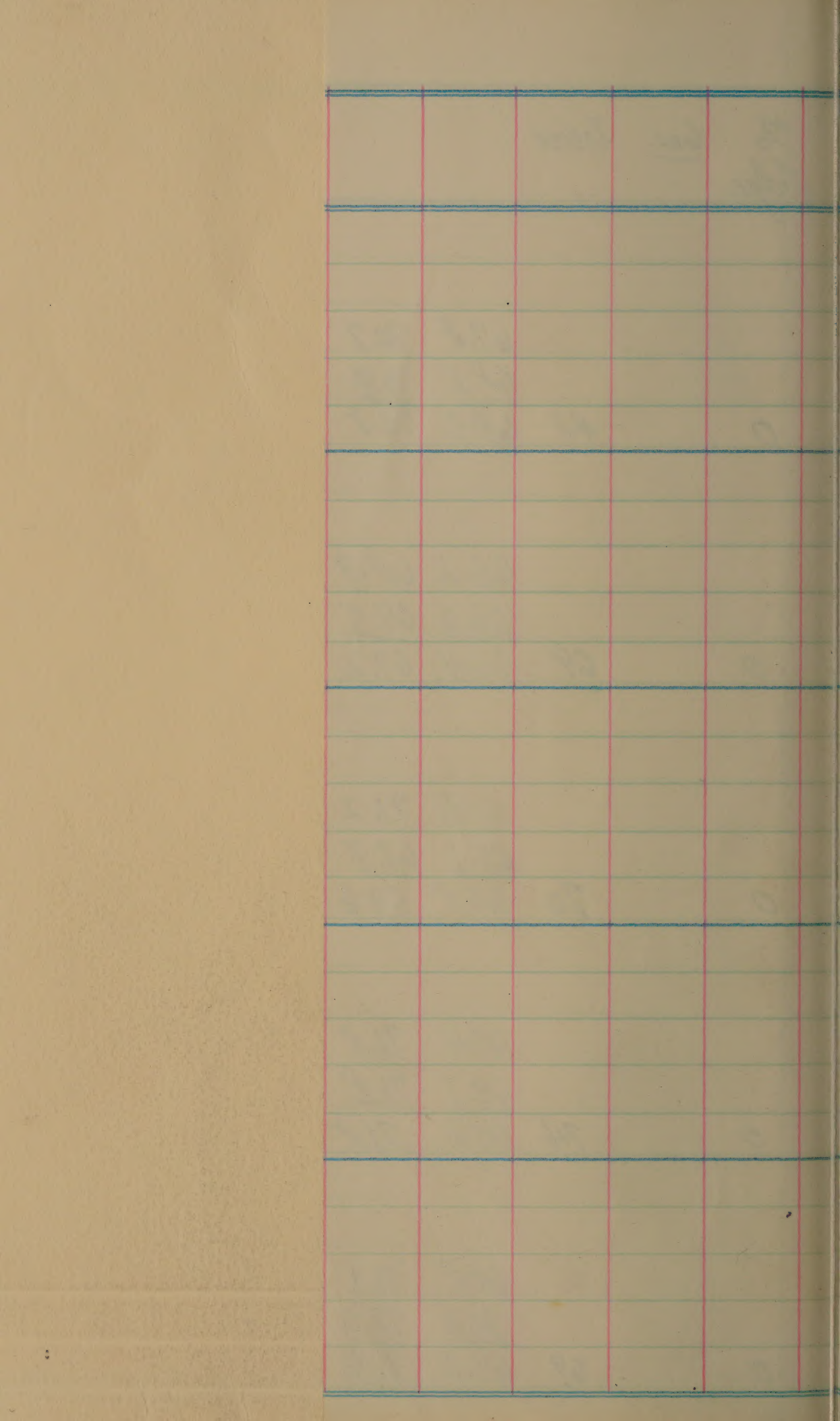
69.7 71.8

0 74 69.6 71.8

68.8 71.1

70.2 72.0

0 69 69.5 71.6



GM./Plot LBS/A BLS/A

1031

1015

1054

1083

4183 25.8

1228

1240

1163

1253

4884 30.1

636

908

733

784

3061 18.9

1111

1211

1087

1022

4431 27.4

887

1079

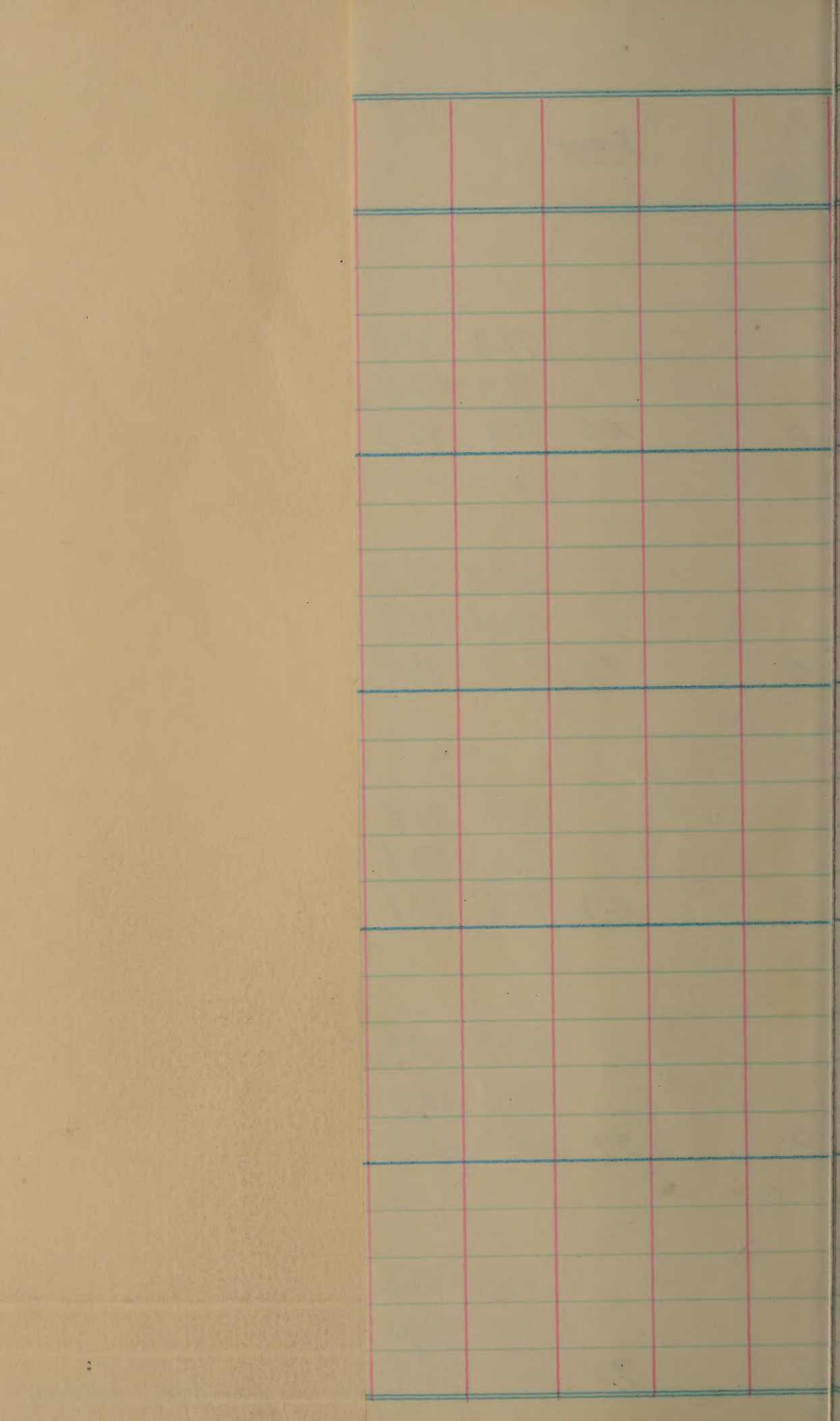
1087

1075

4128 25.5

				DATES			PLANT HT. (IN.)
				HEADING		FULL	
				1ST	FULL	RIPE	
11	REX-Z X 250-MAG.	111	7-8	7-15	8/8	43	
	CI. 9482	210	7-9	7-17	8/7	45	
		313	7-9	7-17	8/8	45	
	(11)	503	7-9	7-17	8/8	44	
			7/9		8/8 (117)	44	
12	250 X MAG.	112	7-5	7-14	8-7	48	
		213	7-5	7-14	8/6	46	
	CI. 9540	404	7-3	7-13	8-7	48	
	(CRO. 5086)	414	7-6	7-14	8-7	43	
			7/5		8/7 (116)	46	
13	GULF ROSE	113	7-3	7-11	8-3	46	
	CI. 9416	207	7-5	7-12	8/4	49	
		406	7-3	7-12	8-4	52	
	(13)	502	7-5	7-12	8-4	48	
			7/4		8/4 (113)	49	
14	NORTH ROSE	114	7-7	7-16	8-9	45	
	CI. 9407	306	7-7	7-16	8/7	48	
		309	7-6	7-16	8/8	49	
	(14)	412	7-6	7-16	8/8	46	
			7/7		8/9 (118)	47	
15	NATO	201	7-8	7-16	8/6	46	
	CI. 8998	303	7-7	7-15	8-7	49	
		401	7-8	7-16	8-8	43	
	(STY BR.S.)	510	7-8	7-16	8/6	48	
			7/8		8/7 (116)	46	

No Lodge	<u>Iodine</u>		
		71.0	72.1
		<u>71.3</u>	<u>72.4</u>
0	40	71.2	72.3
		69.2	71.7
		<u>69.4</u>	<u>71.9</u>
0	73	69.3	71.8
		69.4	71.0
		<u>69.5</u>	<u>71.1</u>
0	43	69.5	71.1
		65.4	67.9
		<u>66.4</u>	<u>68.6</u>
0	54	65.9	68.3
		69.6	71.1
		<u>69.6</u>	<u>71.4</u>
0	72	69.6	71.3



GRA/BLK LBS/A BLS/A.

1174

1158

1119

1158

4609 28.5

1200

1250

1393

1333

5176 32.0

1031

1086

1050

833

4000 24.7

1091

1341

1255

1271

4958 30.6

1277

1121

1188

1055

4641 28.6

			D A T E S			FULL RIPE	PLANT HT. (IN.)
			HEADING				
			1ST	FULL			
16	NATO	202	7-8	7-16	8/6	46	
16	CI. 8998	208	7-8	7-18	8/6	51	
Hus f		311	7-7	7-16	8/6	48	
	(FD)	505	7-8	7-17	8-7	51	
			7/8		8/6(115)	49	
	GLUT. ZENITH	203	7-12	7-21	8/7	50	
17		205	7-12	7-20	8/7	50	
cut Hus f	CI. 9533	408	7-12	7-21	8/7	55	
	(1960 Seed)	513	7-12	7-22	8/7	48	
			7/12		8/7(116)	51	
WYN 1	B589A18-12-2,	504	7-6	7-14	8-7	46	
18	BBT50/2 X GALTROSE	514	7-6	7-16	8-7	41	
cut Hus f	Blact uni HB						
	shd lit & sturdy (2853)	2a R to HB, low gel (52% gel)					
	v good plot, Adm		7/6		8/7(116)	43	
						HB reaching 2 in 1962	
19							

cut
good
Husf

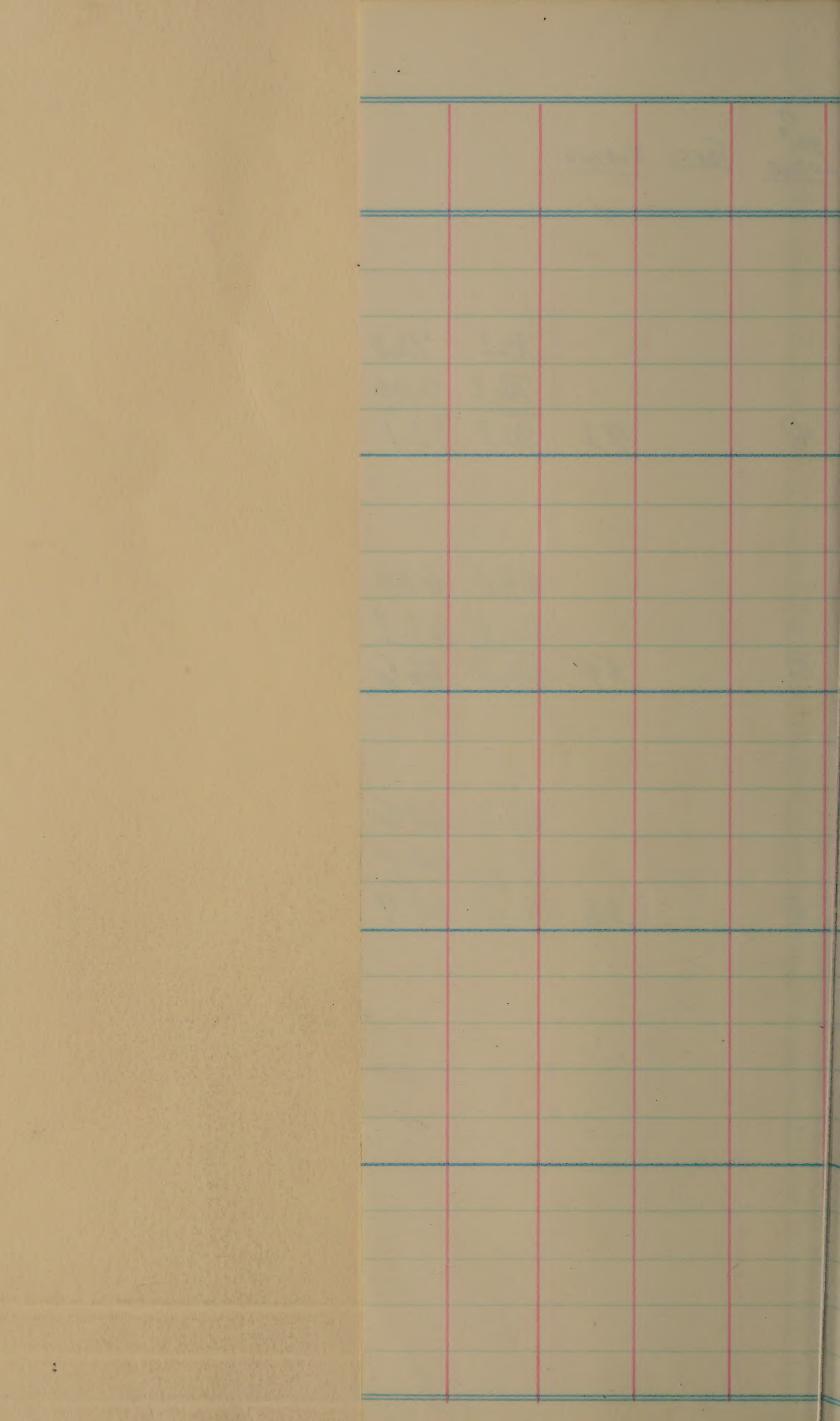
WYN

cut
good
HB

<u>%</u> <u>LODGE</u>	<u>GEL.</u>	<u>IODINE</u>		
			70.2	72.2
			70.3	72.0
0	73		<u>70.3</u>	<u>72.1</u>

			64.1	66.0
			65.4	67.1
0	54		<u>64.8</u>	<u>66.6</u>

			66.2	68.6
			66.6	68.8
0	56		<u>66.4</u>	<u>68.7</u>



Gm/plot Lbs/A Pls. /A

1097

1165

35

1092

1142

4496 27.8

898

832

948

785

3463 21.4

1091

933

28

2024

x 2

4048 25.0

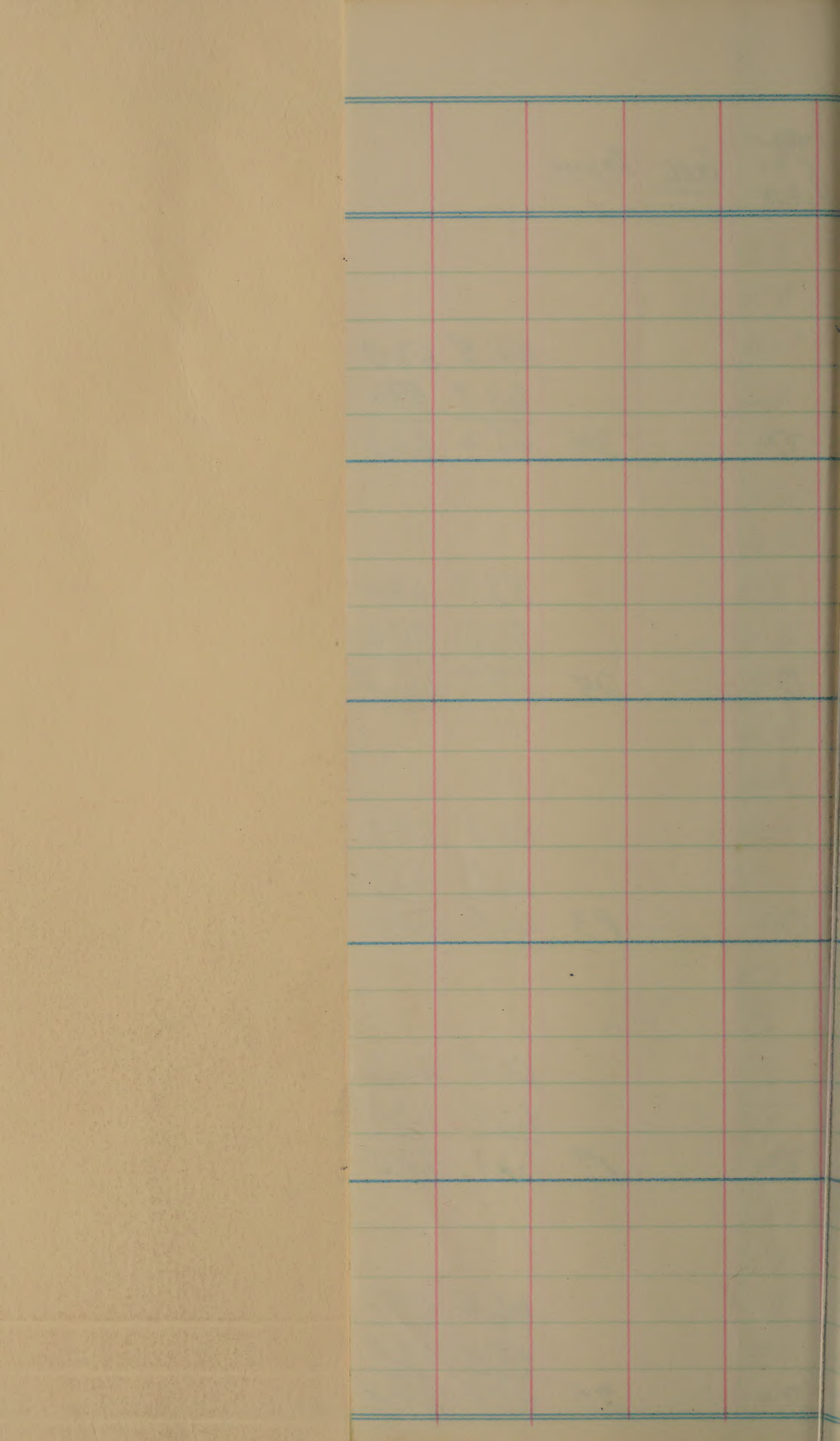
Drained 8-6 for H.
 and v. dry seed on 8/13

Hv. 8-14
 Block 8-14

			DATES			PLANT HT. (IN.)
			HEADING		FULL	
			1ST	FULL	RIPE	
21	R-D X REX-Z	121	7-12	7-19	8-9	42
	ci. 9483	232	7-12	7-19	8-9	47
		331	7-11	7-18		48
		521	7-12	7-18		44
			7/12		8/9 (118)	45
22	B5418A3-12-4,	122	7-12	7-19	8/11	42
	CP.231/2 X BBT	323	7-12	7-22	8/12	45
	ci. 9465	328	7-13	7-21	8/12	45
	(22)	524	7-13	7-22	8/12	46
			7/13		8/12 (121)	45
23	CENTURY PATNA-231	123	7-12	7-20	8/13	46
	ci. 8993	224	7-13	7-20	8/14	49
		425	7-13	7-20	8/13	48
	(23)	529	7-13	7-20	8/12	48
			7/13		8/13 (122)	48
24	(411-8-14 X 322 AG-23)X	124	7-18	7-24	8/12	43
	(411-8-14)	228	7-17	7-23	8/14	46
	ci. 9439-2	332	7-17	7-23	8/13	46
	(24)	433	7-17	7-23	8/13	45
			7/17		8/13 (122)	45
25	B505A1-28-7-1-2,	125	7-11	7-18	8/9	42
	CP.231 X H012	234	7-11	7-19	8/10	42
	C.F. 9534	426	7-12	7-19	8/11	48
	(35)	531	7-12	7-19	8/12	46
			7/12		8/11 (120)	45

Blast

<u>% Lodge</u>	<u>GEL.</u>	<u>Iodine</u>		
0	34	62.5 <u>63.9</u> 63.2	69.0 <u>69.6</u> 69.3	
0	25	53.7 <u>55.6</u> 54.7	67.0 <u>66.6</u> 66.8	
0	83	60.7 <u>60.1</u> 60.5	65.2 <u>62.9</u> 64.0	
0	17	60.7 <u>63.4</u> 62.1	66.6 <u>69.4</u> 68.0	
0	20	46.4 <u>45.4</u> 45.9	67.9 <u>67.7</u> 67.8	



Gms/pbcr Lbs./A Bld./A.

928

906

991

970

3795 23.4

958

1247

1310

1231

4746 29.3

1217

1197

1281

1154

4849 29.9

809

943

926

841

3519 21.7

1024

1041

1024

1121

4210 26.0

				D A T E S			PLANT HT. (IN.)
				HEADING		FULL	
				1ST	FULL	RIPE	
26	B505A1-17-1-1,	126	7-22	8-15	8/14	41	
	CP-231 X H012	225	7-22	8/16	8/16	45	
	C.I. 9535	329	7-22		8/15	46	
	(421)	430	7-22	8/1	8/16	43	
			7/22		8/15(124)	44	
27	R-2 X LACROSSE	127	7-5	7-12	8-6	44	
		322	7-5	7-12	8-6	44	
	CI. 9541	424	7-5	7-12	8-6	46	
	(CA. 8034)	432	7-5	7-13	8-6	46	
			7/5		8/6(115)	45	
28	R-2#1512 X Lac.	128	7-12	7-19	8/11	49	
		227	7-13	7-21	8/13	52	
	CI. 9542	334	7-12	7-21	8/13	48	
	(CA. 50,099)	528	7-13	7-21	8/13	52	
			7/13		8/13(122)	50	
29	B55198A13-5-5,	129	7-16	7-23	8/12	48	
	TP/3 X CI. 9122,	233	7-12	7-21	8/11	47	
	CI. 9441	422	7-15	7-23	8/11	47	
	(29)	523	7-16	7-24	8/12	46	
			7/15		8/12(121)	47	
30	B502A3-106,	130	7-16	7-23	8/13	42	
	BBT X CP-231,	231	7-16	7-23	8/15	44	
	CI. 9442	427	7-16	7-23	8/14	45	
	(30)	431	7-16	7-23	8/13	42	
			7/16		8/14(123)	43	

HV8-P

Blond

Ludwig
%
LOOSE

GEL.

IODINE

56.0 66.8

56.6 67.4

0 26 56.3 67.1

66.1 67.9

65.9 68.0

0 49 66.0 68.0

10

15

0

15

10

63.8 67.7

63.3 67.7

45 63.6 67.7

61.7 68.0

62.6 68.4

0 13 62.2 68.2

59.2 67.4

56.0 65.0

0 23 57.6 66.2

Heavy veg. growth
lg. leaf - large plant.

Gms./lb Lbs./lb Rls./lb

907

1189

1142

1120

4358 26.9

1037

1121

982

850

3990 24.6

881

1184

1156

1143

4364 26.9

1077

1035

988

1055

4155 25.6

823

1341

1240

1155

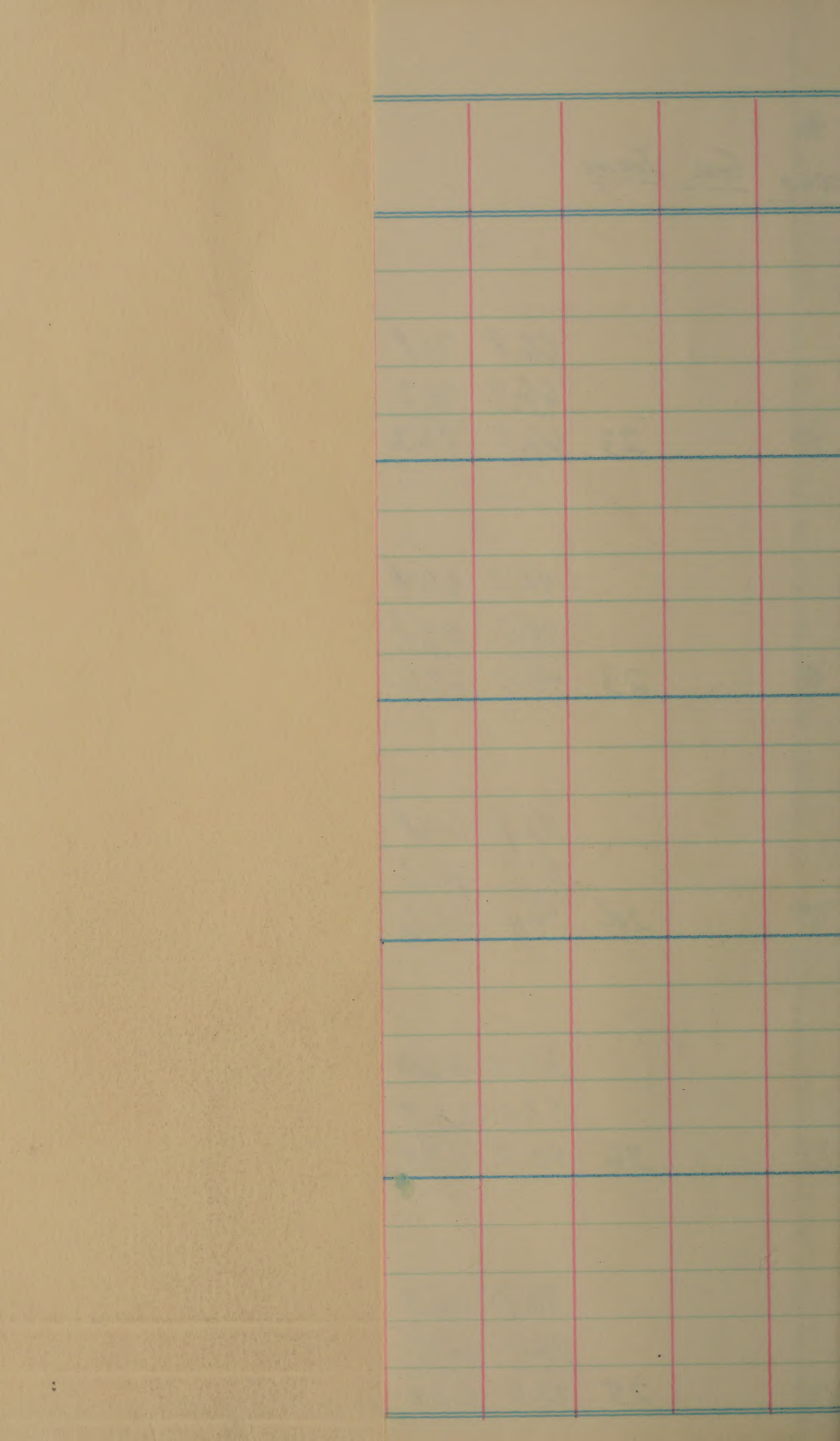
4559 28.1

			D A T E S			PLANT
			HEADING		FULL	HT.
			1ST	FULL	RIPE	(IN.)
	411-1-8 X REX-252	131	7-12	7-19	8/9	45
31	CI. 9418	230	7-12	7-19		47
		423	7-12	7-19		46
	(31)	522	7-12	7-19		47
			7/12		8/9 (118)	46
	B55120A15-3-8,	132	7-12	7-20	8/12	42
32	CP-231/3 X QBT	325	7-12	7-20	8/12	47
	CI. 9419	428	7-13	7-20	8/13	45
	(32)	530	7-12	7-19	8/13	43
			7/12		8/13 (122)	44
	B5481A63-1-3,	133	7-12	7-19	8/11	44
33	TP/2 X CP-231	324	7-13	7-20	8/13	47
	CI. 9485	333	7-12	7-19	8/12	47
	(33)	525	7-13	7-19	8/12	48
			7/13		8/12 (121)	47
	ST, 521305,	134	7-12	7-19	8/10	41
34	R-7689 X (TP X R-SON)	226	7-13	7-19	8/13	46
	CI. 9187	429	7-13	7-19	8/12	42
	(34)	434	7-13	7-19	8/13	41
			7/13		8/12 (121)	43
	B572A1-6-6-1,	221	7-9	7-17	8/9	43
	A1-6-13-2,	229	7-9	7-16	8/11	46
	215936 X CI. 9214	421	7-9	7-16	8/12	45
	(3562 A.B.)					
	(3566 C.D.)	526	7-10	7-16	8/13	48
	R to HB; Igel		7/9		8/11 (129)	46
	C+D series = R to HB					

disc
and by
instud
 Black (Dennis)
 Uni HB
 (Dennis)

ATB = MR on possibly

<u>%</u> <u>ODGE</u>	<u>GEL</u>	<u>IODINE</u>		
			66.8	71.1
			<u>66.9</u>	<u>71.2</u>
0	23		66.9	71.2
			48.0	67.4
			<u>48.0</u>	<u>67.8</u>
0	23		48.0	67.6
			52.1	68.8
			<u>52.1</u>	<u>68.3</u>
0	24		52.1	68.6
			50.3	63.9
			<u>51.0</u>	<u>63.7</u>
0	36		50.7	63.9
			32.7	66.3
			<u>32.2</u>	<u>67.6</u>
0	25		32.5	67.0



Gm/plant Lbs./A. Bls./A.

953

964

995

886

3798 23.4

1003

1156

1161

1081

4401 27.2

944

1025

986

1120

4075 25.2

1062

1252

1359

1177

4850 29.9

900

1038

1044

963

3945 24.4

BYN

R to Rice 681

36
Bleed

		DATES		PLANT HT. (IN.)
		HEADING 1ST	FULL RIPE	
B515A1-55-5-3-22	222	7-15	7-25	8/12 44
CR231 X PT. 184, 8/12	321	7-16	7-25	8/12 43
	327	7-16	7-25	8/12 46
(38)	532	7-16	7-26	8/12 41
		7/16	8/12 (121)	44

WYN #1

37
uni. HB

HB-503,	223	7-8	8-8	50
HB REX X LAC.	326	7-8	7-17	8-8 50
	330	7-8	7-17	8-8 49
Auto maturity (3317)	533	7-7	7-16	8/8 48
R to str. Hd + HB; Low gel + 55 iods:	7/8	8/8 (117)	49	

BYN

38
Bleed

B572A3-47-5-1P	527	7-13	7-21	8/13 40
PT. 215, 936 X CT. 9214	534	7-13	7-20	8/13 37
to str. Hd + HB;	7/13	8/13 (122)	39	
(8072)				

R to HB; 14% iods; Low gel; R to str. Hd.

$\%$
LODGE GEL. IODINE

Photograph -
 530/-210
 ?

54.6 68.0

55.1 69.2

0 14 54.9 68.6

66.8 69.8

66.0 69.4

0 52 66.4 69.6

54.4 68.0

48.2 68.8

0 10 51.3 68.4

off type present

GM/PLOT LBS./A BLS./A

769

869

860

856

3354 20.7

1043

1069

1053

912

4077 25.2

847

1135

1982

x 2

3964 24.5

				D A T E S			PLANT HT. (IN.)
				HEADING		FULL	
				1ST	FULL	RIPE	
41	B502A2-113-B3,	141		7-19	7-27	8/21	43
	BBT XCP-231	248		7-17	7-25	8/21	45
	CI. 9402	446		7-17	7-24	8/20	46
	(41)	547		7-17	7-25	8/20	47
				7/17		8/21 (130)	45
42	SUNBONNET	142		7-23	7-31	8/21	50
	CI. 8989	244		7-22	7-31	8/21	52
		443		7-23	7-30	8/21	50
	(42)	453		7-23	7-31	8/22	48
				7/23		8/21 (130)	50
43	B5317A1-2-3,	143		7-20	7-27	8/20	45
	CI. 9122 X REX	245		7-19	7-27	8/20	50
	CI. 9468	347		7-19	7-27	8/20	51
	(43)	548		7-20	7-27	8/20	50
				7/20		8/20 (129)	49
44	BLUE BONNET-50	144		7-26	8-4	8/22	45
	CI. 8990	342		7-26	8-4	8/22	45
		349		7-26	8-4	8/22	48
	(44)	452		7-26	8-3	8/22	46
				7/26		8/22 (131)	46
45	B5233A1-96-2-2-3,	145		7-23	8-2	8/22	42
	Black CI. 9278 X TP	246		7-23	8-2	8/21	46
	CI. 9444	448		7-23	8-1	8/21	44
	(45)	546		7-23	8-1	8/21	45
				7/23		8/21 (130)	44

70
LODGE GEL. IODINE

52.8 68.1

51.8 66.5

0 20 52.3 67.3

50.6 68.8

47.0 67.2

0 26 48.8 68.0

48.7 68.9

47.2 68.9

0 20 48.0 68.9

55.2 68.0

56.7 68.6

0 29 56.0 68.3

61.4 69.4

58.1 68.2

0 25 60.8 68.8

A discards

A discards

Gm./POT LBS/A BLS/A

CORRECTED

1050

1086

1039

1016

4191 25.9

CORRECTED

1100

1136

1056

1105

4397 27.1

858

1153

1054

1092

4157 25.7

992

967

1060

1021

4040 24.9

996

1171

1037

1082

4286 26.5

				D A T E S		FULL	PLANT
				HEADING		RIPE	HT.
				1ST	FULL		(IN.)
	FORTUNA	146	7-27	8-4	8/22	50	
46	CI. 1344	345	7-27	8-6	8/23	54	
		442	7-27	8-3	8/22	50	
	(46)	451	7-26	8-3	8/22	52	
			7/27		8/22 (131)	52	
	TORO	147	7-23	8-2	8/21	48	
47	CI. 9013	250	7-23	8-1	8/20	49	
		354	7-23	8-1	8/20	47	
	(47)	550	7-23	7-30	8/20	48	
			7/23		8/20 (129)	48	
	X225-231,	148	7-21	7-29	8/20	42	
48	black TRAD. BBT-50 Sw.	253	7-21	7-30	8/20	44	
	CI. 9471	348	7-21	7-30	8/21	46	
	(48)	552	7-22	7-31	8/21	46	
			7/21		8/21 (130)	44	
	B502A2-98-1,	149	7-21	7-31	8/21	42	
49	BBT X CP-231	344	7-21	7-30	8/22	44	
	CI. 9446	351	7-21	7-31	8/21	46	
	(49)	454	7-22	7-30	8/22	41	
			7/21		8/22 (131)	43	
	Stg 563806,	150	7-23	8-1	8/22	45	
50	BBT X REXARK	249	7-23	8-1	8/22	47	
	CI. 9469	445	7-24	8-1	8/22	46	
	(50)	544	7-24	8-1	8/22	46	
			7/24		8/22 (131)	46	

Ho. 8-21

Cut and
Ho 8-21

excellent
appearance
and
unusually
advance

Ho 8-21
V good

Ho 8-21
fairly
known

0%
LODGE

GEL.

TOORNE

56.6 69.6

56.0 69.5

0 32 56.3 69.6

67.0 69.5

66.6 69.4

0 59 66.8 69.5

55.3 67.9

54.4 67.2

0 27 54.9 67.6

51.0 67.3

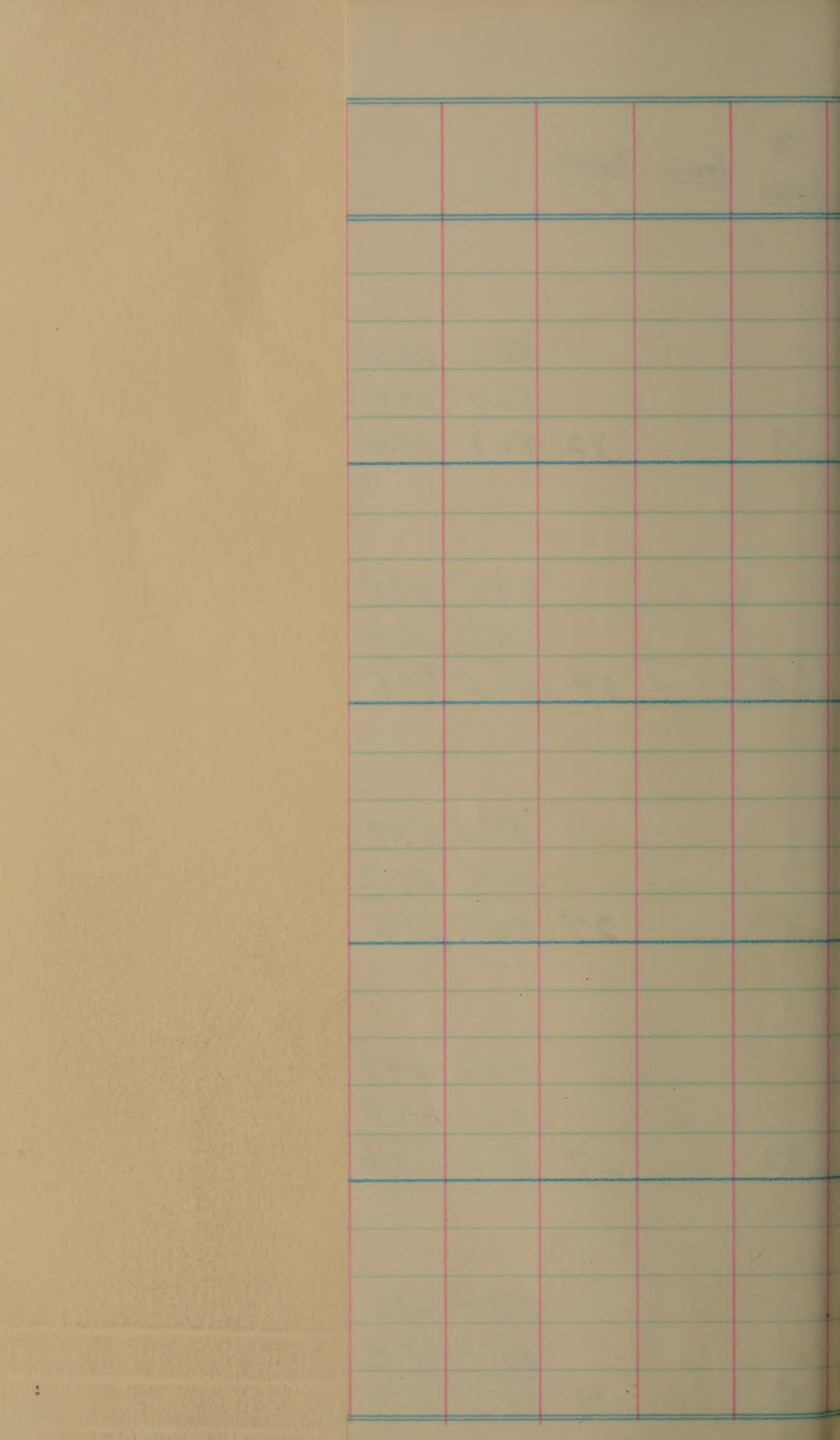
51.1 67.9

0 27 51.1 67.6

57.8 69.0

59.1 69.4

0 30 58.5 69.2



GM./PLOT LBS./A BLS./A

1072

1135

1070

1249

4526 27.9

983

1000

970

986

3939 24.3

1162

1116

1209

1166

4653 28.7

980

1112

1152

1038

4282 26.4

981

1005

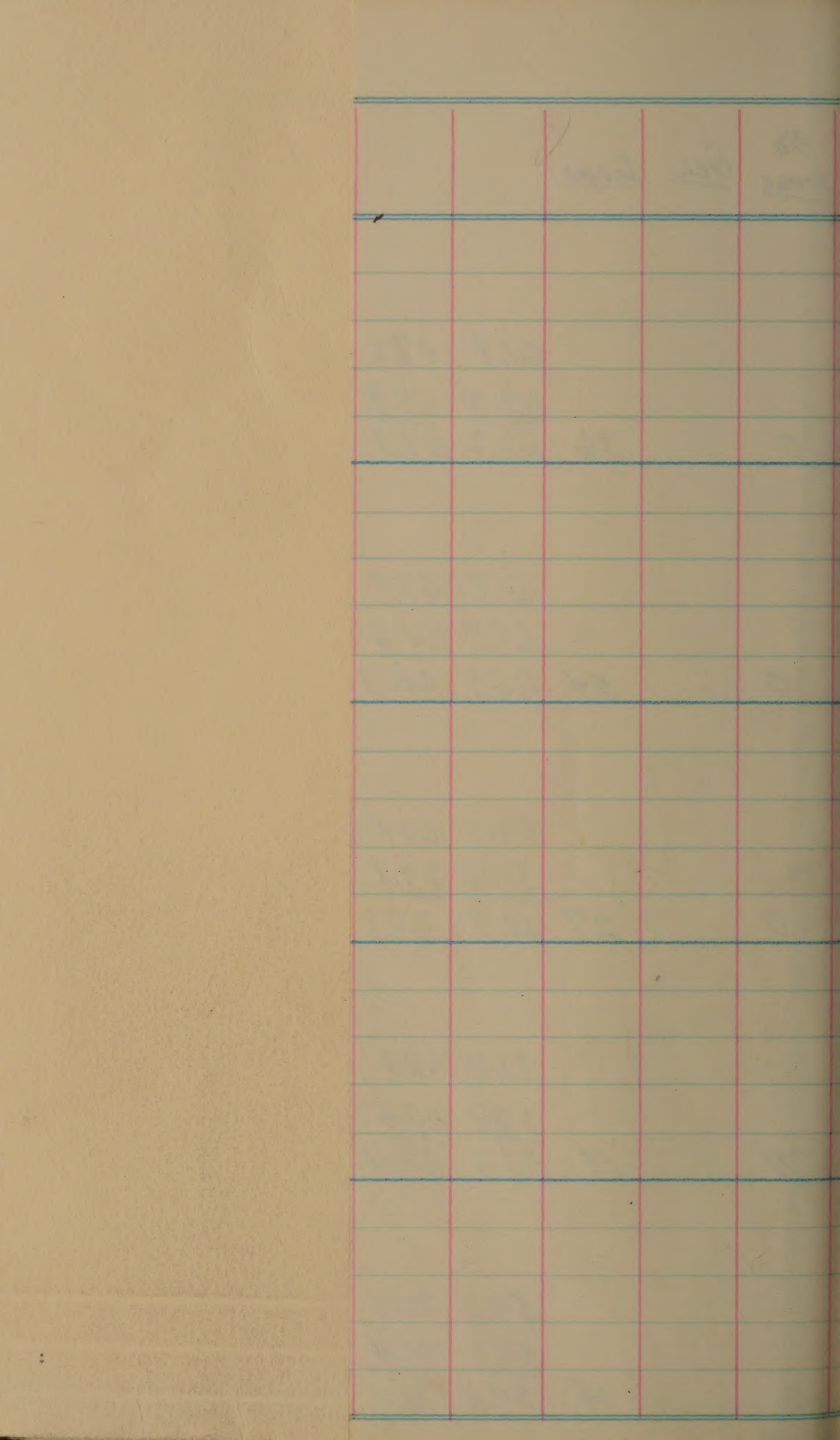
1006

1029

4021 24.8

				D A T E S			PLANT HT. (IN.)
				HEADING		FULL	
				1ST	FULL	RIPE	
51	8-21	Hv	St 59D2904, 151	7-23	8-1	8/19	45
			ARK ROSE X BOT 56 346	7-23	8-1	8/21	49
			C.I. 9486 350	7-23	8-1	8/21	49
			(51) 549	7-23	7-30	8/19	50
				7/23		8/20(129)	48
52	8-21	Hv	St 59D2907 152	7-22	7-31	8/18	45
			Arkrose x BBT 50 341	7-22	7-31	8/19	47
			C.I. 9532 353	7-22	7-31	8/18	49
			(St 18-11) 541	7-23	7-30	8/20	45
				7/22		8/19(128)	47
53	8-21	Hv	B5233A1-8-2-1-2 153	7-22	8-1	8/20	40
			Bleed CI. 9278 X TP 254	7-23	8-1	8/20	43
			C.I. 9536 444	7-23	7-31	8/21	42
			(55) 545	7-23	7-31	8/22	44
				7/23		8/21(130)	42
54	8-21	Hv	46C 742, 154	7-24	8-1	8/19	47
			1/8 Rex 3-12 X BBT 252	7-24	8-2	8/21	50
			C.I. 9366 447	7-24	7-31	8/21	50
			(54) 551	7-24	8-1	8/21	50
				7/24		8/21(130)	49
55	8-21	Hv	B589A4-70-2-2, 241	7-23	8-1	8/20	41
			BBT 50 1/2 X GULF ROSE 251	7-22	8-1	8/21	45
			(8354) 543	7-23	8-1	8/19	40
				7-23	7-31	8/21	44
			R to HB; 139 and;	7/23		8/20(129)	43
			Prick R to the Neck; Intermixed gel.				

<u>70</u> <u>LODGE</u>	<u>GEL.</u>	<u>IODINE</u>		
			61.9	67.2
			<u>62.4</u>	<u>67.3</u>
0	36		62.2	67.3
			61.5	67.9
			<u>63.3</u>	<u>68.6</u>
0	54		62.4	68.3
			52.1	67.4
			<u>50.5</u>	<u>67.1</u>
0	27		51.3	67.3
			53.7	69.3
			<u>52.9</u>	<u>69.4</u>
0	19		53.3	69.4
			54.2	70.4
			<u>54.7</u>	<u>70.4</u>
0	14		54.5	70.4



GM./Plot LBS/A B2C/19

1008

1146

1154

1037

4345 26.8

959

1000

1023

1004

3986 24.6

1023

1083

1153

1077

4336 26.8

964

1069

1145

1145

4323 26.7

917

1126

927

1134

4104 25.3

				D A T E S			PLANT HT. (IN.)
				H E A D I N G		F U L L	
				1 S T	F U L L	R I P E	
		B589A4-82-6-17	242	7-23	7-31	8/20	40
		(Black) BBT 50/2 X GOLFPROIE	247	7-23	7-31	8/21	48
		[Uni HB (P)]	449	7-22	8-1	8/19	46
		(P365 A.B.)	542	7-23	8-1	8/20	42
		(P366 C.D.)					
		Possibly R to HB; 16 nodes; interned gel; 7/23				8/20 (129)	44
		B589A18-21-4	243	7-17	7-24	8/19	40
		57 BBT-50/2 X GOLFPROIE	343	7-17	7-25	8/19	45
		352	7-17	7-25	8/20	45	
		(P709)	553	7-17	7-25	8/20	46
		R to HB; 13 nodes; interned gel; 7/17				8/20 (129)	44
		B589A3-35-3-4	450	7-15	7-23	8/17	44
		58 BBT-50/2 X GOLFPROIE	554	7-15	7-22	8/17	42
		56 (P162) Adb too short.		7/15		8/17 (126)	43
		R to HB; 28 nodes; interned gel; Segs str. Hd.					

<u>%</u> <u>LODGE</u>	<u>GEL.</u>	<u>IODINE</u>
		63.8 69.3
		<u>61.6</u> <u>66.2</u>
0	21	62.7 67.8
		62.3 68.0
		<u>58.3</u> <u>65.6</u>
0	23	60.3 66.8
		56.7 66.4
		<u>56.7</u> <u>66.4</u>
0	25	56.7 66.4

Irregular leading Segs.
all right

GM/LOT LBS/A BLS/A.

1027

1179

1066

926

4198 25.9

930

1017

1009

1009

3965 24.5

574

761

1335

x 2

2670 16.5

				D A T E S		PLANT HT. (IN.)
				HEADING		
				1ST	FULL	
						FULL RIPE
61	61	CALORO	161	7-17	-	8/24 51
		C.I. 1561-1	265	7-16	7-27	8/24 52
			372	7-15	7-23	8/22 48
		(911)	563	7-15	7-24	8/22 50
				7/16		8/23 (132) 50
66	62	Stg 55552-7	162	7-16	7-22	8/18 50
		LAC. X I. W. R. A.	269	7-16	7-22	8/18 55
		C.I. 9460	367	7-16	7-21	8/18 56
		(12)	572	7-16	7-22	8/18 50
				7/16		8/18 (127) 53
62	63	Stg 567006	163	7-24	8-3	8-27 48
		C.I. 8994 X CALORO	365	7-27	8-3	8-27 53
		C.I. 9492	462	7-27	8-2	8-27 48
		(913)	474	7-26	8-4	8-27 48
				7/26		8/27 (136) 49
64	64	PI. 215936	164	7-17	7-24	8/21 39
		TAINAN-IKU 487	362	7-17	7-23	8/21 41
			369	7-17	7-23	8/21 44
		(912)	472	7-17	7-24	8/21 41
				7/17		8/21 (130) 41
71	65	B572A3.48-2	165	7-15	7-23	8/16 37
		PI. 215936 X C.I. 9214	271	7-15	7-23	8/17 37
		C.I. 9545	371	7-16	7-23	8/18 39
		(716)	566	7-15	7-23	8/20 37
				7/15		8/18 (127) 37

Shots to be at each time

70
LODGE GEL. LODGE

70.7 73.4

70.4 73.0

0

55

70.6 73.2

70.3 71.2

70.4 71.2

0

50

70.4 71.2

65.7 68.6

65.6 68.8

0

68

65.7 69.7

68.5 72.2

68.9 72.1

0

43

69.2 72.2

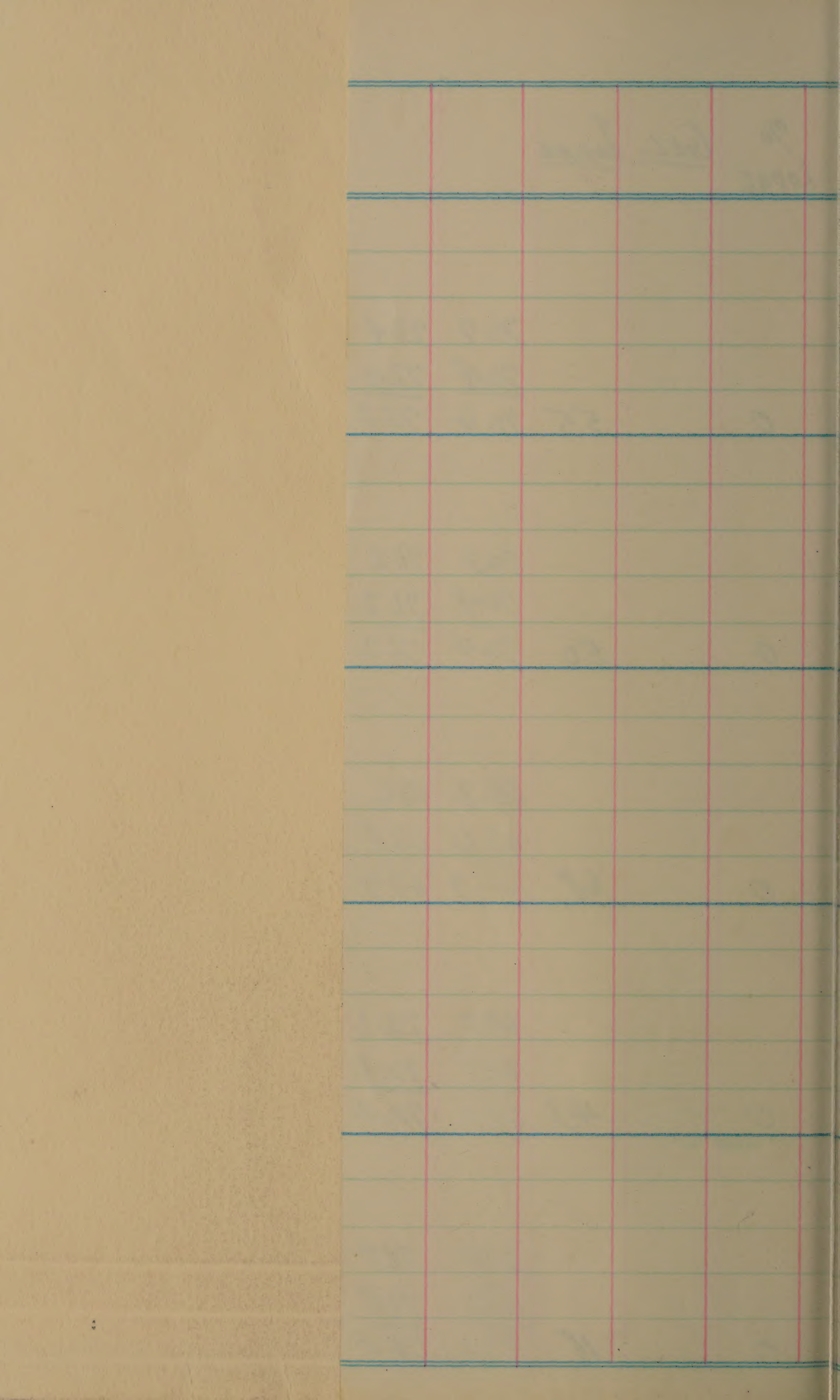
68.9 71.7

69.0 71.8

0

18

69.0 71.8



Gr/Plot Lbs/A Bl/A

1227

1198

1211

1061

4697 29.0

1186

1140

1121

993

4440 27.4

853

1024

895

852

3624 22.4

1034

1025

1180

1046

4285 26.5

1049

1211

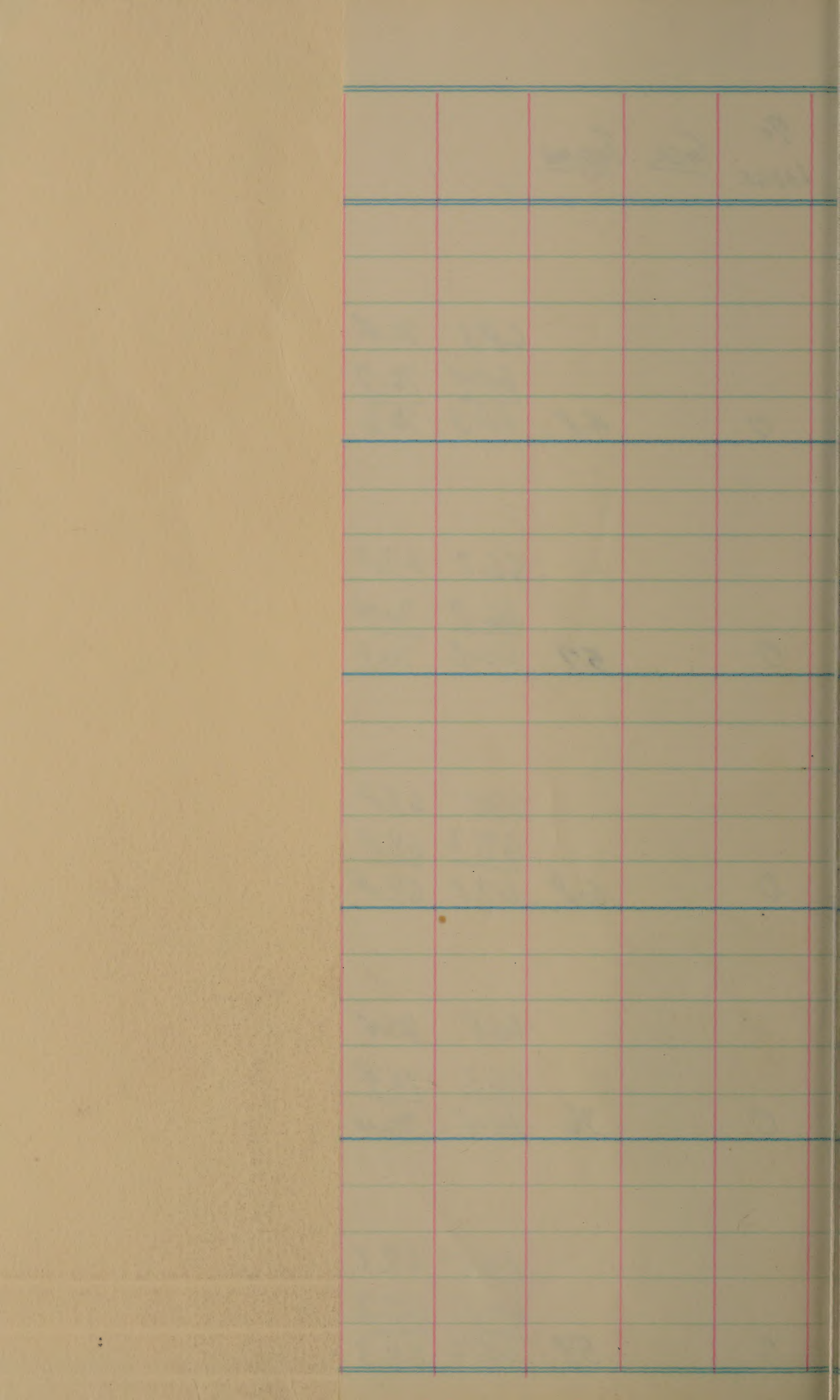
1301

1196

4757 29.4

			D A T E S			PLANT
			HEADING		FULL	HT.
			1ST	FULL	RIPE	(IN.)
72 Hv. 9-12	66	BLUE ROSE	166	8-6	8/18	9/10 52
		CI. 1962	363	8-4	8/17	9/9 57
			374	8-4	8/17	9/9 53
		(932)	561	8-6	8/17	9/9 52
				8/5	9/9 (149)	54
63 Hv. 8-21	67	Stg 567989	167	7-17	7-27	8/19 44
		LAC X CALOR 1/2	264	7-18	7-27	8/23 50
		CI. 9494	463	7-17	7-26	8/23 46
		(917)	471	7-18	7-26	8/22 46
				7/18	8/22 (131)	47
65 Hv. 8-21	68	LACROSSE	168	7-15	7-22	8/19 46
		CI. 8985	364	7-16	7-23	8/20 52
			370	7-15	7-22	8/19 49
		(915)	564	7-15	7-23	8/21 50
				7/15	8/20 (129)	49
74 Hv. 9-12	69	BLUE ROSE SEL.	169	8-5	8/17	9/10 53
		CI. 9496	272	8-5	8/17	9/10 55
			368	8-5	8/17	9/9 58
		(Stg 76)	473	8-5	8/17	9/9 55
				8/5	9/10 (150)	55
67 Hv. 8-21	70	REXARK X ASAHI	170	7-16	7-22	8/20 47
		CI. 9367	273	7-15	7-22	8/20 50
			465	7-16	7-23	8/21 51
		(920)	562	7-15	7-23	8/21 45
				7/16	8/21 (130)	48

70 LODGE	<u>GEL.</u>	<u>IODINE</u>		
			68.1	70.4
			68.4	70.7
0	48		<u>68.3</u>	<u>70.6</u>
			66.2	69.8
			66.7	70.4
0	57		<u>66.5</u>	<u>70.1</u>
			67.0	69.8
			67.2	69.8
0	68		<u>67.1</u>	<u>69.8</u>
			66.5	70.4
			66.2	70.4
0	36		<u>66.4</u>	<u>70.4</u>
			65.5	67.3
			67.8	67.2
0	59		<u>65.2</u>	<u>67.3</u>



Gm./Plot LBS./A BLS./A

672

768

753

725

2918 18.0

1052

1073

1200

1064

4389 27.1

1193

1129

1218

986

4526 27.9

858

882

889

859

3488 21.5

1190

1247

1237

1033

4707 29.1

				DATES			PLANT
				HEADING		FULL	HT.
				1ST	FULL	RIPE	(IN.)
68	71	ARK ROSE	171	7-27	8-4	8/31	55
		CI. 8310	267	7-27	8-4	8/31	56
			469	7-27	8-3	8-29	58
		(921)	567	7-27	8-3	8-29	52
		quest R to HB;		7/27		8/30 (139)	55
69	72	CAL ROSE	172	7-14	7-21	8/20	46
		CI. 8988	274	7-15	7-22	8/20	44
			466	7-15	7-22	8/22	51
		(922)	568	7-15	7-22	8/22	49
				7/15		8/21 (130)	47
73	73	SUPREME BLUE ROSE	173	8-2	8/16	9/8	55
		CI. 5793	361	8-3	8/16	9/8	56
			464	8-3	8/17	9/8	56
		Stg 2-6	470	8-4	↓	9/8	58
				8/3		9/8 (148)	56
70	74	BR/2-RXS(44-1	174	8/8	8/20	9/8	45
		CI. 9456	270	8/8	8/19	9/7	50
			373	8-6	8/20	9/6	49
		(924)	569	8-7	8/20	9/7	49
				8/7		9/7 (147)	48
75	75	B589A/9.42-17	261	7-23	8-1	8/20	47
		ABT-50/2 X GOLF ROSE	266	7-24	8-1	8/20	54
			468	7-24	8-1	8/19	52
		(8791 AB)	571	7-23	7-31	8/20	50
		(8792 CD)		7/24		8/20 (129)	51

90
LODGE

GEL

LODGE

68.2 70.6

65.6 67.9

0 42 66.9 69.3

66.7 68.8

67.3 69.1

0 61 67.0 69.0

68.1 70.7

68.3 71.0

0 43 68.2 70.9

69.7 71.8

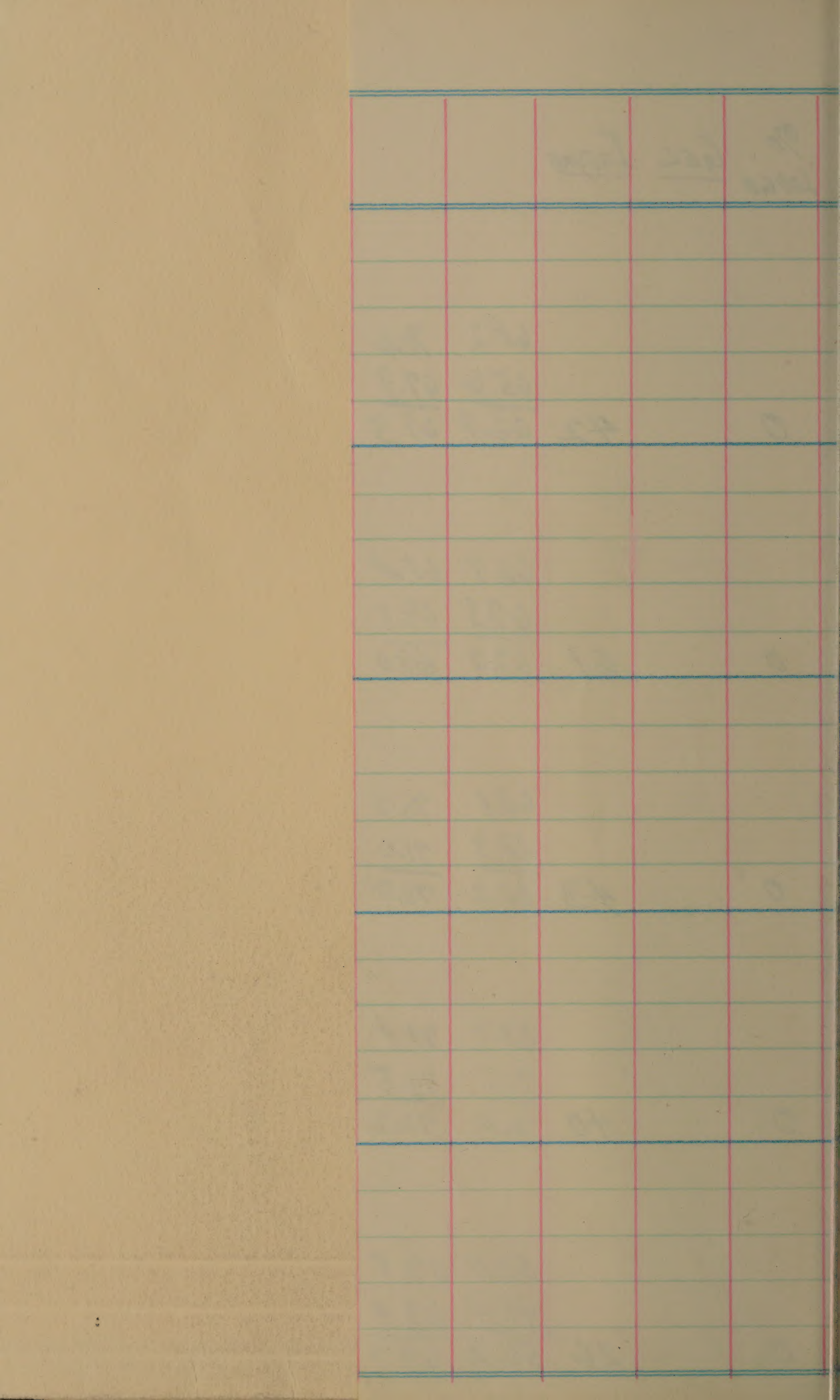
71.1 72.5

0 40 70.4 72.2

51.0 67.9

49.4 67.4

0 26 50.2 67.7



Gr. / Awt Lbs / A BLS / A

1033

1315

1253

1220

4821 29.8

1027

1278

1230

1100

4635 28.6

907

918

934

838

3597 22.2

1271

1069

1096

1069

4505 27.8

870

1146

1117

811

3938 24.3

		D A T E S		FULL RIPE	PLANT HT. (IN.)
		HEADING			
		1ST	FULL		
	B589A19-77-1-2BK 262	7-23	8-1	8/18	48
76	B589A19-77-1-2BK 268	7-23	8-1	8/19	50
	467	7-23	8-1	8/19	52
	(8825) 570	7-23	8-1	8/19	48
	v good plant, T ac	7/23		8/19 (128)	50
	B589A21-5-5-3BK 263	7-22	7-31	8/17	43
77	B589A21-5-5-3BK 366	7-23	7-31	8/18	43
	461	7-22	7-31	8/18	38
	(8856) 573	7-22	7-31	8/19	41
	shut lit v good	7/23		8/18 (127)	41
	B589A18-21-3-2BK 565	7-22	7-30	8/20	47
78	B589A18-21-3-2BK 574	7-22	7-30	8/20	46
	(8719)				
	Taller than 77 but v good	7/22		8/20 (129)	47

70
LODGE

GEL. LOADING

54.0 66.9

53.4 67.0

0

24

53.7 67.0

44.9 67.2

43.6 67.1

0

27

44.3 67.2

54.2 65.6

54.5 67.0

0

21

54.4 66.3

- for yield, panicle
from center must be
weighed.

Gm./Pot Lbs./A, BLS./A.

1057

1111

1106

1010

4284 26.4

CORRECTED

1120

1211

1077

1080

4488 27.7

851

1034

1885

x 2

3770 23.3

LATE GROUP

SOWN: 4-13-62

FERT: 5-4-62 @ 200#16-20-0

			D A T E S		FULL RIPE	PLANT HT. (IN.)
			HEADING			
			1ST	FULL		
No. 81 9-26	15/16 REXORO	181	8/28	9/12		49
	CI. 9370-2	385	8/28	9/12		55
		485		9/10		53
	(81)	494	8/22	9/10		52
	cpld v bad for density		8/26		9/26 (166)	52
No. 82 9-26	TP-49	182	8/24	9/5	9/24	48
	CI. 8991	285	8/25	9/3	9/22	52
		393	↓	9/3	9/21	51
	(82)	590	8/23	9/3	9/20	55
			8/24		9/22 (162)	51
No. 83 9-26	REXORO	183	8/30	8/12	9/26	52
	CI. 1779	291	8/30	9/2		56
	Copper (pld) 481		8/23	(No. 925) 8/23		
	(83)	490	8/30	9/12		57
			8/30		9/26 (166)	55
No. 84 9-26	55C419,	184	8/24	9/6	9/22	49
	15/16 REV.	287	8/26	9/8	9/23	57
	CI. 9370	483		9/6	9/23	54
	(84)	492	8/21	9/8	9/23	51
			8/24		9/23 (163)	53
No. 85 9-26	REXORO SEL.	185	8/25	9/8	9/23	47
	CI. 9448-2	289	8/26	9/8	9/22	52
		387	↓	9/8	9/23	56
	(85)	583	↓	9/8		52
	Dpld v bad for density		8/26		9/23 (163)	52

70
LODGE GEL. IODINE

45.0 59.8

47.0 60.8

0 18 46.0 60.3

50.6 66.2

52.7 68.0

0 11 51.7 67.1

44.7 61.7

44.0 61.6

0 13 44.4 61.7

51.4 65.4

50.6 65.6

0 18 51.0 65.5

54.3 65.6

55.1 66.2

0 14 54.7 65.9

Series

C ^(9.14.1911) covered for 30 days 6/5 - 7/1

GM/LOT LBS./A BBS./A

1036

610

592

610

2848 17.6

762

800

902

764

3228 19.9

535

554

CORRECTED
473

330

1419

1892 11.7

706

743

609

812

2870 17.7

725

547

806

600

2678 16.5

934

4

3736

2x 8/25

934gm 3736 23.1 BL/A

x4

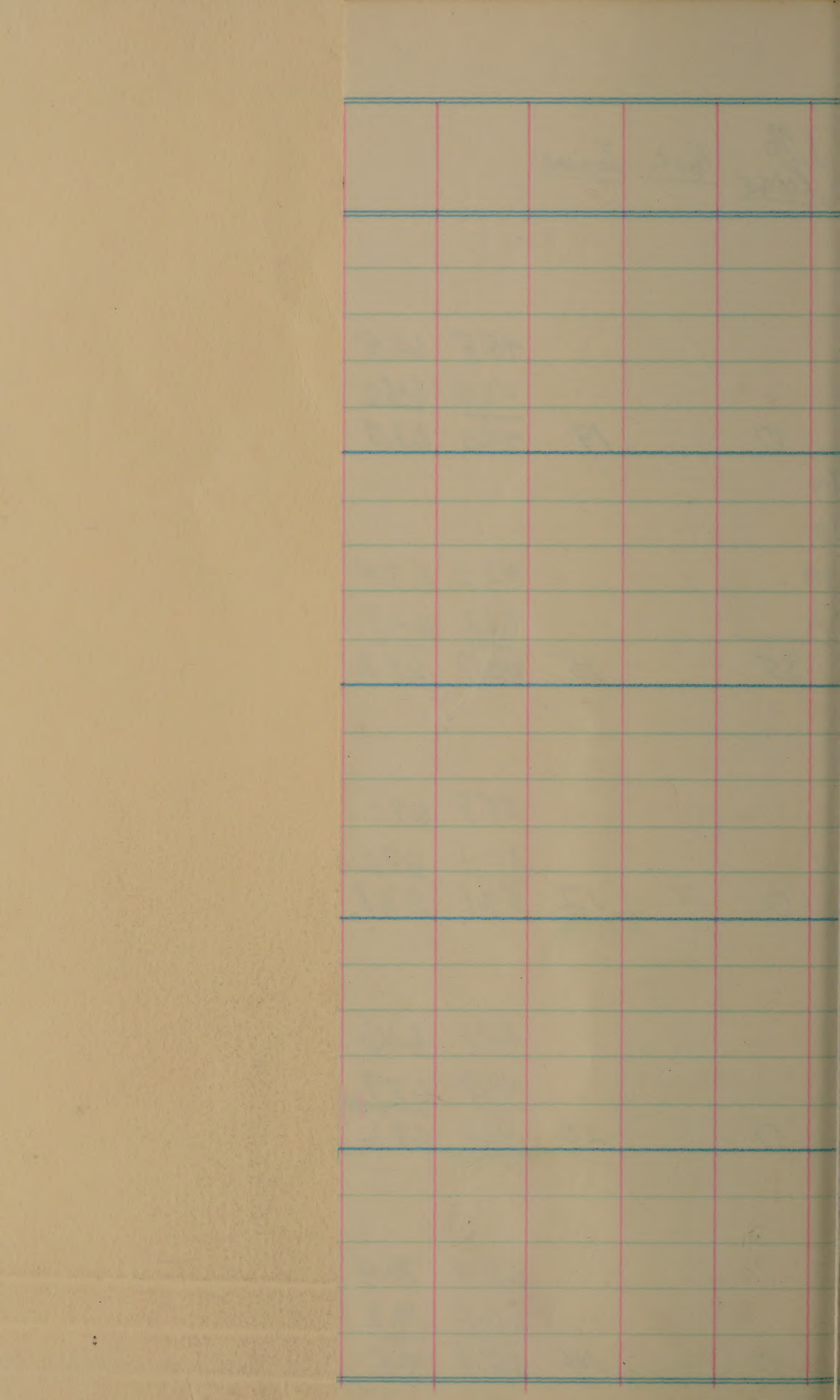
LB/A

934gm.

EARLY

			DATES			PLANT HT. (IN.)
			HEADING		FULL RIPE	
			1ST	FULL		
No.	B4527A1-11,	186	8/24	9/6	9/21	47
9-86	TP49 x REX.	292	8/21	↓	9/21	49
ant 9-86	CI. 9120	484	↓	↓	9/20	50
ground	(86)	493	8/21	9/6	9/19	48
	shorter hit + long TP49 Emerges as a whole for TP49		8/22		9/20(160)	49
No.	PANDHORI#4	187	8/28	9/8	9/30	62
10-187	CI. 6001	284	8/29	9/8	↓	60
		389	↓	9/6	↓	61
	(87)	491	↓	9/8		64
			8/29		9/30(170)	62
	TEXAS PATNA	188	8/21	9/2	9/19	53
88	CI. 8321	293	8/22	9/2	9/19	58
No.		390	8/22	9/2	9/18	57
9-26	(88)	585	↓	9/2	9/19	57
			8/22		9/19(159)	56
No.	B4527A1-20,	189	8/20	9/1	9/19	46
9-26	TP-49 x REX.	288	8/21	9/2	9/20	51
88	CI. 9133	489	8/20	9/3	9/21	52
ant ground	(89)	584	8/22	9/3	9/20	51
shaded by the TP49			8/21		9/20(160)	50
richer as ground 86						
No.	REX. x DELITUS	190	8/15	8/28	9/15	49
90	CI. 8643	381	8/16	↓	9/13	52
9-13		392	8/15	↓	9/12	53
	(90)	588	8/15	↓	9/12	54
			8/15		9/13(153)	52

Code % % LODGE	GEL	IODINE
		45.5 62.5
		42.4 <u>64.0</u>
0	19	<u>44.0</u> 63.3
50		42.2 63.4
<u>In</u>		<u>43.2</u> <u>62.9</u>
35	15	<u>42.7</u> <u>63.2</u>
		55.9 67.0
		58.2 <u>67.1</u>
0	12	<u>57.1</u> 67.1
		48.1 62.6
		49.9 <u>63.7</u>
0	20	<u>49.0</u> 63.2
		65.4 70.4
		<u>66.4</u> <u>71.2</u>
0	14	<u>65.9</u> 70.8



Gm/Plot Lbs./A R/Ls./A.

711

1017

945

915

3588 22.1

617

455

256

776

2104 13.0

Sample missed in
threshing but not
recorded →

610

853

731

664

2998 18.5

670

858

741

775

3044 19.8

1123

1192

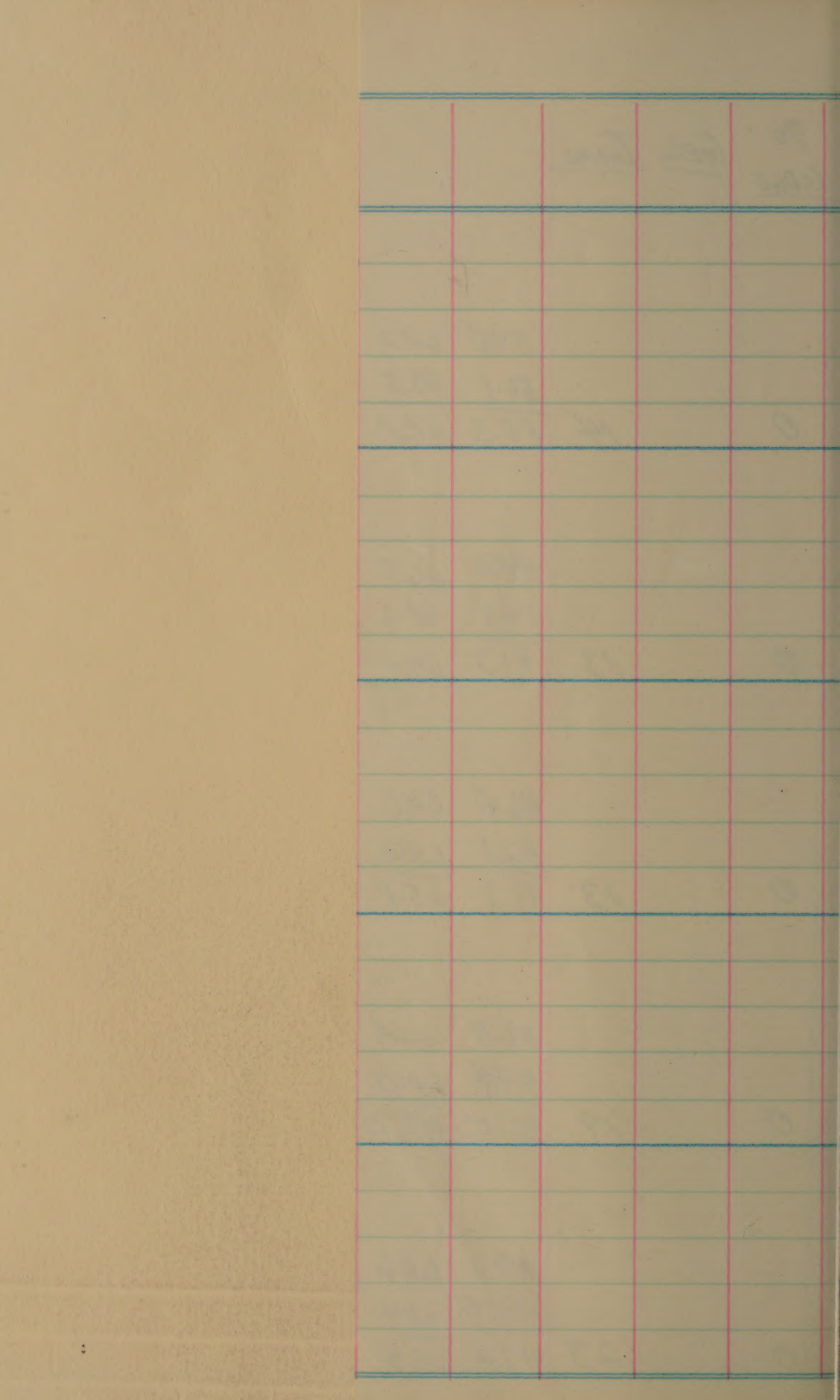
1142

1040

4497 27.8

			DATES			PLANT
			HEADING		FULL	HT.
			1ST	FULL	RIPE	(IN.)
No. 91 9-26	B48-6420-1,	191	8/21	9/5	9/20	49
	REXORO SEL.	286	8/20	9/4	9/19	52
	CI. 9448	388	8/23	9/5	9/22	55
	(91)	591	8/20	9/5	9/20	52
			8/21		9/20(160)	52
No. 92 9-26 Violet	R-PRLE X G	192	8/13	8/25	9/12	51
	CI. 9031-2	383	8/12	8/22	9/11	52
		487	8/13	8/22	9/12	54
	(92)	581	8/13 8/13	8/23	9/12	50
			8/13		9/12(152)	52
No. 93 9-26	54C4/20,	193	8/26	9/5	9/22	49
	C3-12 X TP49	294	8/22	9/5	9/20	46
	CI. 9179	482	↓	9/5	9/22	51
	(93)	586	↓	9/6	9/22	52
			8/23		9/22(162)	50
No. 94 9-26	C57-5217,	194	8/21	9/1	9/18	50
	7/8 REX X R-D	386	8/22	9/4	9/19	56
	CI. 9371	488	8/24	9/3	9/18	56
	(94)	582	8/22	9/3	9/18	55
	Has purple internodes		8/22		9/18(158)	54
No. 95 9-26	B55233A/2-5-2-1,	281	8/27	9/12		49
	REX/2 X BBT-50	290	8/27	9/14		53
	(c) plant is highly sterile	391	↓	9/12		54
	short pgs. no grain	(95) 589	↓	9/12		54
	like BBT slightly		8/27		9/26(166)	52

$\frac{O}{D}$ <u>LOGE</u>	<u>GEL</u>	<u>IODINE</u>		
			54.5	68.2
			56.1	69.3
0	14		<u>55.3</u>	<u>68.8</u>
			48.0	66.5
			54.5	68.2
0	13		<u>51.3</u>	<u>67.4</u>
			46.4	64.6
			52.1	65.6
0	13		<u>49.3</u>	<u>65.1</u>
			56.5	67.4
			54.4	68.0
0	19		<u>55.5</u>	<u>67.7</u>
			47.2	61.6
			47.5	61.4
0	23		<u>47.4</u>	<u>61.5</u>



GM / PLOT LBS / A BLS / A

523

755

569

577

2424 15.0

1161

1326

1206

1275

4968 30.7

477

630

507

628

2242 13.8

850

1009

988

859

3706 22.9

1100

620

595

475

2791 17.2

				DATES			PLANT HT. (IN.)
				HEADING		FULL	
				1ST	FULL	RIPE	
Hv.							
9-21	B5617A4-38-2-1	282		8/20	9/31	9/16	48
96	REX $\frac{1}{2}$ X PR 183331	384		8/18		9/16	47
cut ground	from thresh over ripe on 9/21	394		8/18		9/13	45
	(98)	592		8/18		9/13	47
	had for H.O.			8/19		9/15(155)	47
Hv.	B551A8-1-1-2	283		8/13	8/22	9/10	49
9-1	TP $\frac{1}{2}$ X TP DWARF	382		8/12	8/21	9/10	48
cut ground	Tr in High N	486		8/13	8/22	9/8	49
	(6184)	593		8/13	8/21	9/8	47
	(Appt. completely covered by Pandanus at base of tree & part in deep water or just above ground very low)			8/13		9/9(149)	48
	REXORO (1940)	587		9/1	9/14		59
98	CI. 1779	594		9/1	9/13		55
9-26				9/1		9/28(168)	57

97 has shorter hit than late ones like REX TP & TP49
sturdy and sd earlier, & good

96 has very short hit, a needle size seed
to Campbell & converted for observation
after p orbanded

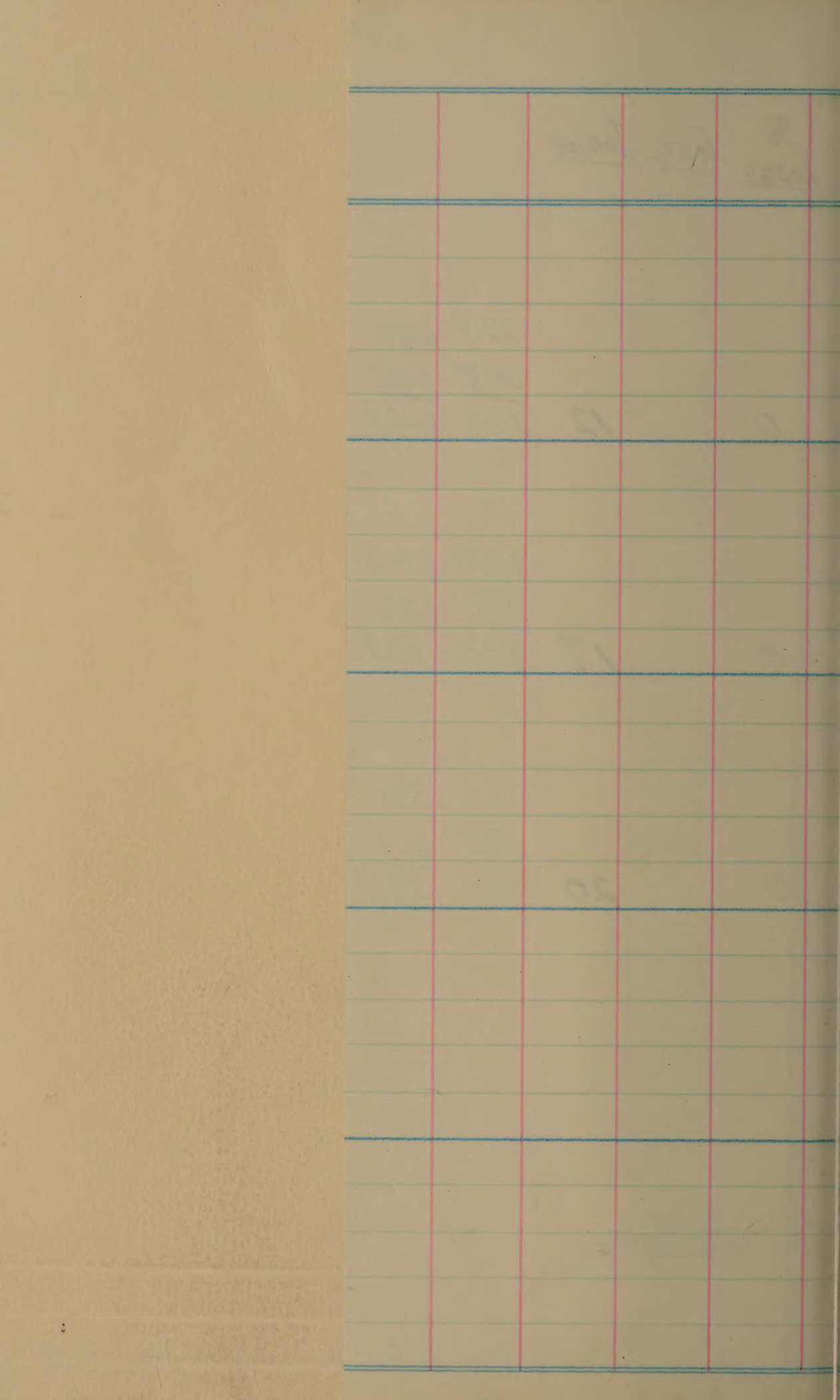
86 has extra panicles & increase in seed no. block
as possible substitute for TP49. Has, sd shorter hit
& possibly a little earlier.

%
LODGE GEL. IODINE

		32.9	64.0
		<u>34.5</u>	<u>64.1</u>
0	12	33.7	64.1

		63.9	68.6
		<u>53.1</u>	<u>67.2</u>
0	17	58.5	67.9

		35.3	59.1
		<u>37.5</u>	<u>60.1</u>
0	20	36.4	59.6



GM/PLOT LBS/A RLS/A

781

805

817

948

3351 20.7

corrected

1064

1091

1055

1046

4256 26.3

467

501

968

x 2

∴ 1936 12.0

Immigrated 1st Tuesday Aug 3 -
 Drained Aug Mon. Aug 6.

1 day on Aug 13.

Shots made in excellent
 Smith, many 10 to 12" tall

				DATES			PLANT
				HEADING		FULL	HT.
				1ST	FULL	RIPE	(IN.)
101 8-2-62	GULF ROSE	601	7-6	9/12	7-15	8/1	47
	CI. 9416	714	7-6	9/16	7-16	8/1	46
		906	7-6	10/5	7-15	8/2	52
	(101)	1008	7-6	10/4	7-15	8/2	52
			7/6			8/2 (111)	49
102 cut ad Black 100 7/24 100 7/24 cut ad	B575A1-26-4,	602	6-30	9/28	7-7	7/28	45
	CI. 9214 X (CI. 231 X CI. 9122)	709	6-28	9/24	7-6	7/10/14	46
	CI. 9487	907	6-30	9/28	7-6	7/10/15	48
	(102)	1012	6-27	9/9	7-5	7/8	47
			6/29			7/29 (107)	47
103 cut ad Black 100 7/24 cut ad	B574A1-36-2,	603	7-1	9/20	7-8	7/28	46
	CI. 9214 X CI. 9383	806	7-1	9/19	7-7	7/26	49
	CI. 9488	813	6-27	9/18	7-5	7/15	49
	(103)	914	7-1	9/18	7-7	7/14	45
			6-30			7/26 (104)	47
104 Ho. 7-24	REX-RED X UNK.	604	6-22	9/12	6-29	7-23	49
	CI. 9425-2	711	6-22	9/12	6-29	7-21	51
		811	6-22	9/10	6-30	7-21	52
	(104)	1003	6-23	7/15	6-29	7-21	51
			6/22			7/22 (100)	51
105 100 7/24 7-30	B575A1-21-5-1,	605	6-29	9/17	7-7	7/27	48
	CI. 9214 X (CI. 231 X CI. 9122)	712	6-26	9/15	7-4	7/28	49
	CI. 9537	810	6-27	9/18	7-6	7/27	51
	(453)	911	6-27	9/17	7-5	7/27	48
			6/27			7/28 (106)	49

% Lodging	GEL	IODINE
--------------	-----	--------

1ST. CUT

90		63.3	69.1
		<u>62.5</u>	<u>68.7</u>
<u>23</u>	30	62.9	68.9

		62.4	69.4
		<u>61.6</u>	<u>69.0</u>
0	21	62.0	69.2

		57.8	68.9
		<u>58.3</u>	<u>68.8</u>
0	20	58.1	68.9

50		64.6	72.1
<u>20</u>		<u>66.0</u>	<u>72.8</u>
18	21	65.3	72.5

		58.5	71.0
		<u>56.9</u>	<u>69.7</u>
0	11	57.7	69.9

Stubble Crop

FULL HEAD FULL RIPE HT.

A irregular heading

* 9-14 10-1 36

9-25 10-13 41

9-19 10-6 41

Bird damage also

B series has several stem losses

C series leaning badly on 7-3

D series 10% lodge 7-3

9-12 9-30 37

9-17 10-6 44

2ND CUT			TOTAL TOTAL		1ST CUT		
GM/PLOT	LB/A.	BL/A	LB/A.	BL/A.	GM/PLOT	LB/A	BL/A
336					1198		
323					1408		
132					1346		
<u>271</u>					<u>1132</u>		
	1062	6.6	6146	37.9		5084	31.4
549					1180		
570					1362		
532					1261		
<u>546</u>					<u>1210</u>		
	2197	13.6	7210	44.5		5013	30.9
628					1179		
509					1369		
583					1291		
<u>587</u>					<u>1274</u>		
	2307	14.2	7420	45.8		5113	31.6
354					675		
287					678		
265					770		
<u>247</u>					<u>540</u>		
	1153	7.1	3816	23.6		2663	16.4
643					1128		
653					1292		
617					1320		
<u>589</u>					<u>1239</u>		
	2502	15.4	7481	46.2		4979	30.7

val 501 for seed

(Vegard)

106
Hv.
7-30
~~Vv. 7-24~~

Stg 511767, 606
HILL SEL X (TP X R. 500) 805
CI. 9386, 809
(106) 1001

DATES		PLANT HT. (IN.)	
HEADING	FULL	FULL	RIPE
1ST	FULL	RIPE	
6-28	7-7	7-28	49
6-27	7-3	7-27	52
6-26	7-3	7-28	51
6-26	7-5	7-29	48
6/27		7/28 (106)	50

~~Vv. 7-24~~

B574 A1-1-4, 607
CI. 9214 X CI 9383 706
CI. 9538, 909
(501-502 BK) 912
(Dec 50)

6-30	7-8	7-27	47
6-30	7-6	7-28	49
6-30	7-6	7-27	47
7-1	7-8	7-29	48
6/30		7/28 (106)	48

108
Hv.
7-30

RR X R-252 608
704
CI. 9543 814
(Cro. 5292) 1011

6-28	7-5	7-26	49
6-27	7-5	7-28	52
6-28	7-6	7-27	49
6-27	7-5	7-27	49

6/28 7/27 (105) 50

109
Hv. 7-24

NATO X F. (RR X BORN) 609
CI. 9489-1 804
903
(Cro. 5277) 1010

6-23	6-30	7-23	42
6-23	6-29	7-24	46
6-24	6-30	7-24	45
6-23	6-30	7-24	43

6/23 7/24 (102) 44

cut off

110
Hv. 7-30
~~Vv. 7-24~~

B575 A1-38-3, 610
Black CI. 9214 X (CP 231 X 12922) 705
CI. 9490 807
(110) 913

6-26	7-3	7-26	47
6-25	7-3	7-28	48
6-25	7-3	7-27	48
6-26	7-4	7-27	46

6/26 7/27 (105) 47

Dec 529
A 913 501-502 BK

% Lodge	GEL	Iodine
------------	-----	--------

30		
ln		54.4 71.2
		<u>54.3</u> <u>71.4</u>
8	21	54.4 71.3

		32.1 71.1
		<u>35.2</u> <u>71.2</u>
0	25	33.7 71.2

		225 71.9
		<u>21.7</u> <u>70.5</u>
0	18	22.1 71.2

40		69.8 72.5
		<u>70.5</u> <u>73.0</u>
10	67	70.2 72.8

from shape
→ texture in grain
→ remarkable

		47.8 70.4
		<u>47.9</u> <u>70.1</u>
0	23	47.9 70.3

Stubble Crop

FULL HEAD	FULL RIPE	HT.
--------------	--------------	-----

B. leaning 7-17

9-17 10-6 43

9-18 10-7 43

B leaning 7-17

9-13 10-1 36

50% of plot leaning - prob.
lodge later (7-3)

7-16 v. high wind. leaning all plots
(50% lodge B, 7-23)

*

10-3 10-16 35

A

Syn. hull color

B

Straw hulls present

C

" "

9-19 10-8 40

2nd Cut			TOTAL		1st Cut		
GM/Plot	LB/A.	BL/A.	LB/A.	BL/A	GM/Plot	LB/A	BL/A
641					1118		
537					1177		
425					1206		
<u>666</u>					<u>1122</u>		
2269	14.0		6892	42.5	4623	28.5	
683					1110		
691					1292		
654					1213		
<u>569</u>					<u>1254</u>		
2597	16.0		7466	46.1	4869	30.1	
306					1201		
286					1316		
341					1222		
<u>275</u>					<u>1136</u>		
1208	7.5		6083	37.5	4875	30.1	
344					1068		
258					948		
309					960		
<u>295</u>					<u>820</u>		
1206	7.4		5002	30.9	3796	23.4	
618					1128		
526					1251		
509					1224		
<u>473</u>					<u>1224</u>		
2126	13.7		6953	42.9	4827	29.8	

DATES

HEADING

FULL

PLANT

HT.

(IN.)

1ST

FULL

RIPE

NATO X F. (RRX BOZU)

611

6-25

7-3

7/23

50

111

708

6-25

7-2

51

CI. 9489-2

812

6-24

7-2

51

(CR. 303)

1005

6-25

7-1

50

6/25

7/23 (101)

51

R-R X 250-MAR.

612

6-24

6-30

7-23

45

112

CI. 9475

802

6-23

6-30

7-23

46

908

6-24

6-30

7-24

48

(112)

1006

6-24

6-30

7-24

47

6/24

7/24 (102)

47

BELLE PATNA

613

6-25

7-3

7/24

49

113

CI. 9433

803

6-25

7-4

7/26

52

901

6-26

7-3

7/27

(B.P.S.)

1004

6-25

7-1

7/27

51

6/25

7/26 (104)

50

B575A1-57-5

614

7-3

7-14

7/28

42

CI. 9214 X (1231 X 1122)

801

7-2

7-10

7/29

44

CI. 9544

808

7-2

7-10

7/28

46

(114)

1002

7-1

7-10

7/30

44

850/+50; 800/-40

7/2

7/29 (107)

44

B579A2-45-33

701

7-10

7-18

7/17

115

BBT-50 X G41FROSE

707

7-10

7-18

7/17

905

7-10

7-19

7/15

(4506 A.B.)

1009

7-10

7-19

7/15

7/10

% Lodge	<u>GEL</u>	<u>IODINE</u>		
100				
10				
40			71.8	73.5
90			71.2	73.2
<u>60</u>		58	<u>71.5</u>	<u>73.4</u>
			69.0	71.8
<u>70</u>			<u>69.0</u>	<u>71.6</u>
18		68	69.0	71.7
50				
			52.5	70.4
<u>30</u>			<u>50.4</u>	<u>70.4</u>
20		23	51.4	70.4
			63.5	71.1
			<u>63.6</u>	<u>71.0</u>
0		25	63.6	71.1
0				
40				
80			45.9	64.8
<u>30</u>			<u>46.2</u>	<u>65.3</u>
38		23	46.1	65.1

Stubble Crop

FULL HEAD FULL RIFE HT.

7-16 V. high wind lodged

C leaning somewhat 7-12.

10-2 10-18 41

7-16 wind lodged

C some off types

9-19 10-9 39

A+C Many slightly heads (Bore)

7-16 50% lodged

B 50% lodged 7-17

9-13 10-4 42

6-20 NOTED PRESENCE OF PANICLE 1" IN LENGTH.

B - Leaning badly 7-17

10-1 10-13 41

Short Lk. V. leaning veg growth
leaves droop

9-24 10-13 36

2nd Cut			TOTAL		1st. Cut		
GM/PLOT	LB/F.	BL/A	LB/A	BL/A	GM/PLOT	LB./A.	BL./A
217					1075		
446					951		
365					1146		
<u>304</u>					<u>1005</u>		
1332	8.2		5509	34.0	4177	25.8	
451					1147		
405					1213		
302					1114		
<u>277</u>					<u>1106</u>		
1435	8.9		6015	37.1	4580	28.3	
702					1122		
514					1085		
524					1101		
<u>462</u>					<u>1071</u>		
2202	13.6		6581	40.6	4379	27.0	
612					1256		
546					1504		
531					1546		
<u>485</u>					<u>1372</u>		
2174	13.4		7852	48.5	5678	35.0	
329					1085		
423					917		
344					892		
<u>385</u>					<u>883</u>		
1481	9.1		5258	32.5	3777	23.3	

disc
m 507

116

7-30
(See 507)
(450)
no A graph

B574A1-35-4

702

6-26

9/15

7-3

70/13

7/27

10/1

46

ci. 9214 X ci. 9383

710

6-26

9/17

7-3

7/27

10/1

46

904

6-26

9/13

7-3

10/5

7/26

47

910

6-26

9/13

7-4

10/3

7/26

47

6/26

7/27(105)

47

B5319A1-7-2-1,

703

6-24

9/18

6-30

7/28

44

117

ci. 231 X ci. 8970

713

6-24

9/19

6-30

7/23

45

902

6-24

9/18

6-30

7/23

44

(117)

1013

6-24

9/17

6-30

7/23

6/24

7/23(101)

44

B589A18-18-2

1007

10/3

7-9

7-18

118

BBT-50/2 X GULF ROSE

1014

9/30

7-9

7-18

10/16

cut
guard
HV.

looks good

(4304)

8-2-62

7/9

Stubble notes:

Stubble of 116 shows consid sterility in B

Gulfrose is highly sterile in A

108 has v. shd pan & consid sterility.

103 is very good as is 105, 106, 113, 116, 107, 110

Ludger
%

GEL Iodine

49.4 70.3

49.7 70.3

0 26 49.6 70.3

ln

ln

65.1 70.7

65.4 70.4

Tr. 89 65.3 70.6

59.4 68.7

60.2 68.9

0 19 59.8 68.8

Stubble Crop

FULL HEAD	FULL RIPE	HT.
--------------	--------------	-----

Severely blighted heads (Bou)

c lower part

9-15	10-3	38
------	------	----

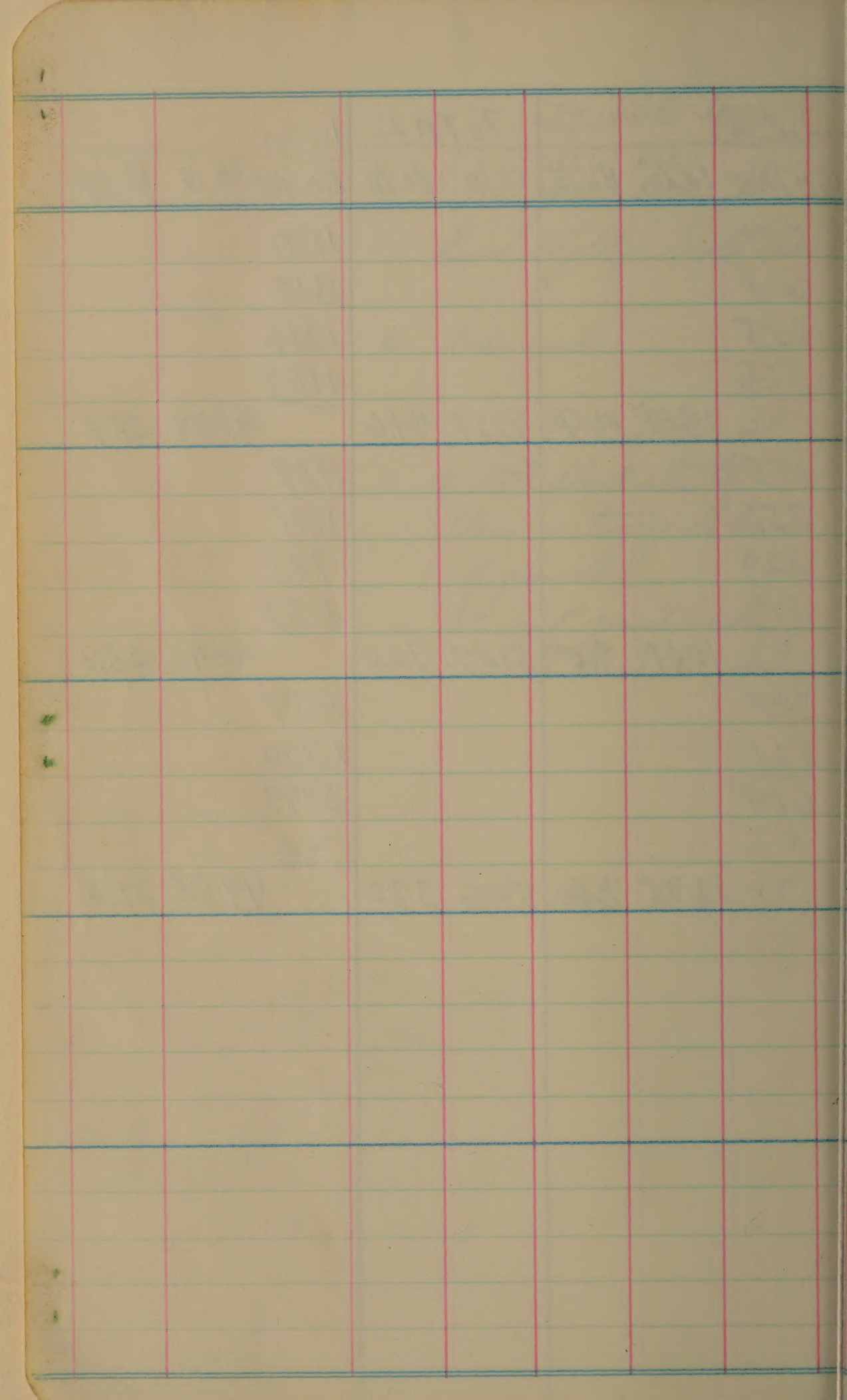
@ 10% float sterility
Slow maturing at base
of panicle.

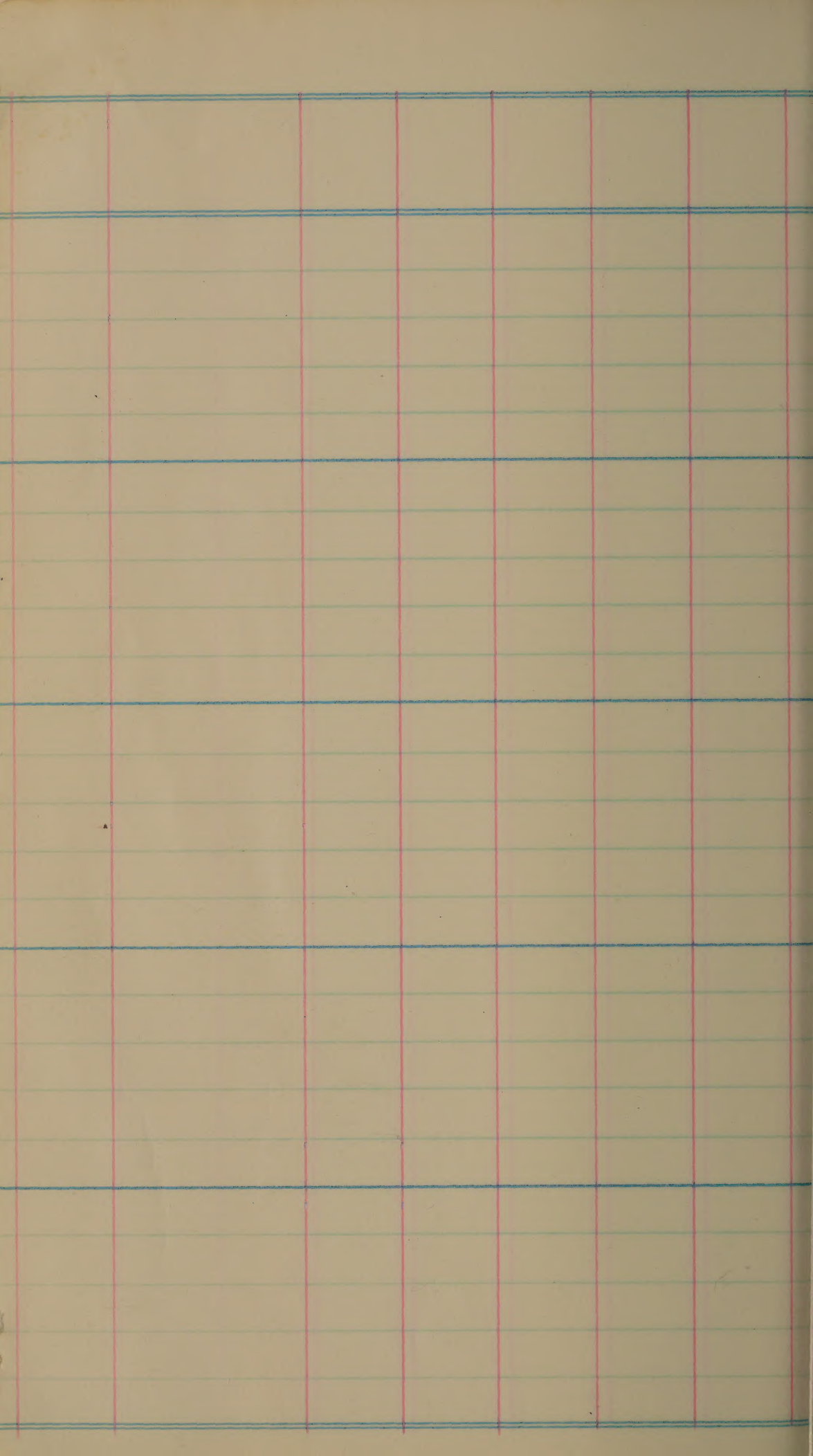
ster. head. panicle break

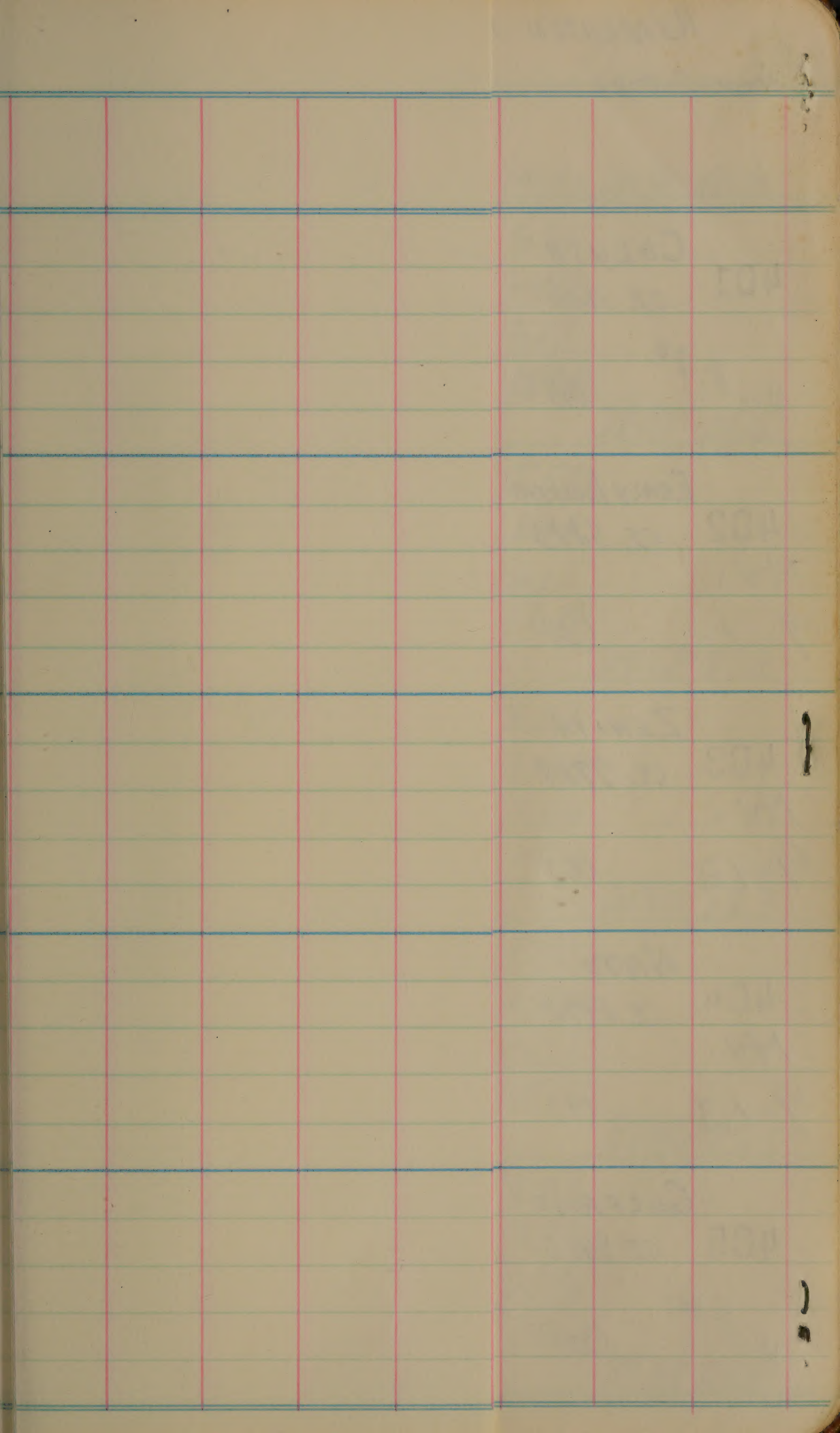
9-8	9-30	33
-----	------	----

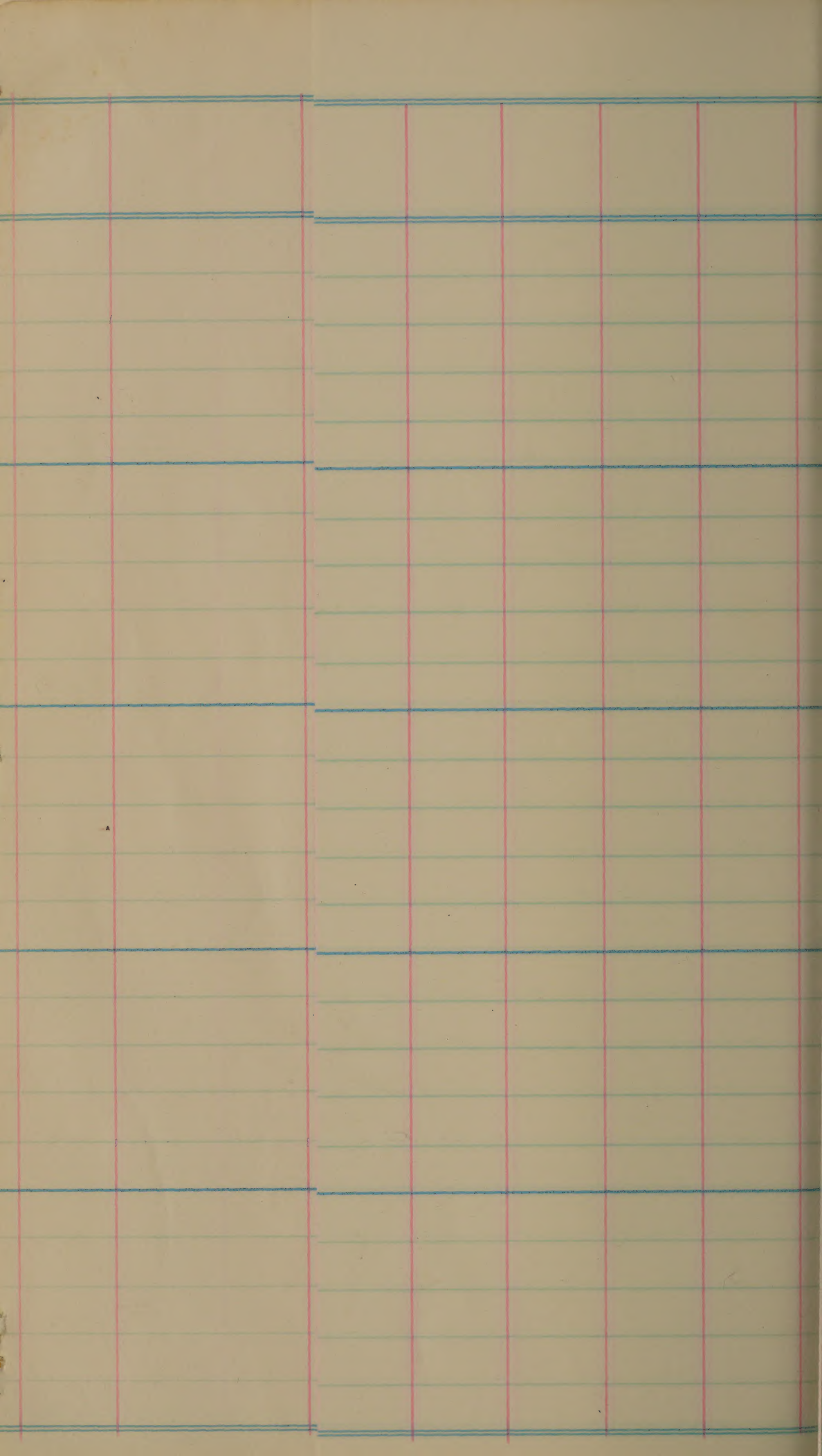
10-1	10-16	35
------	-------	----

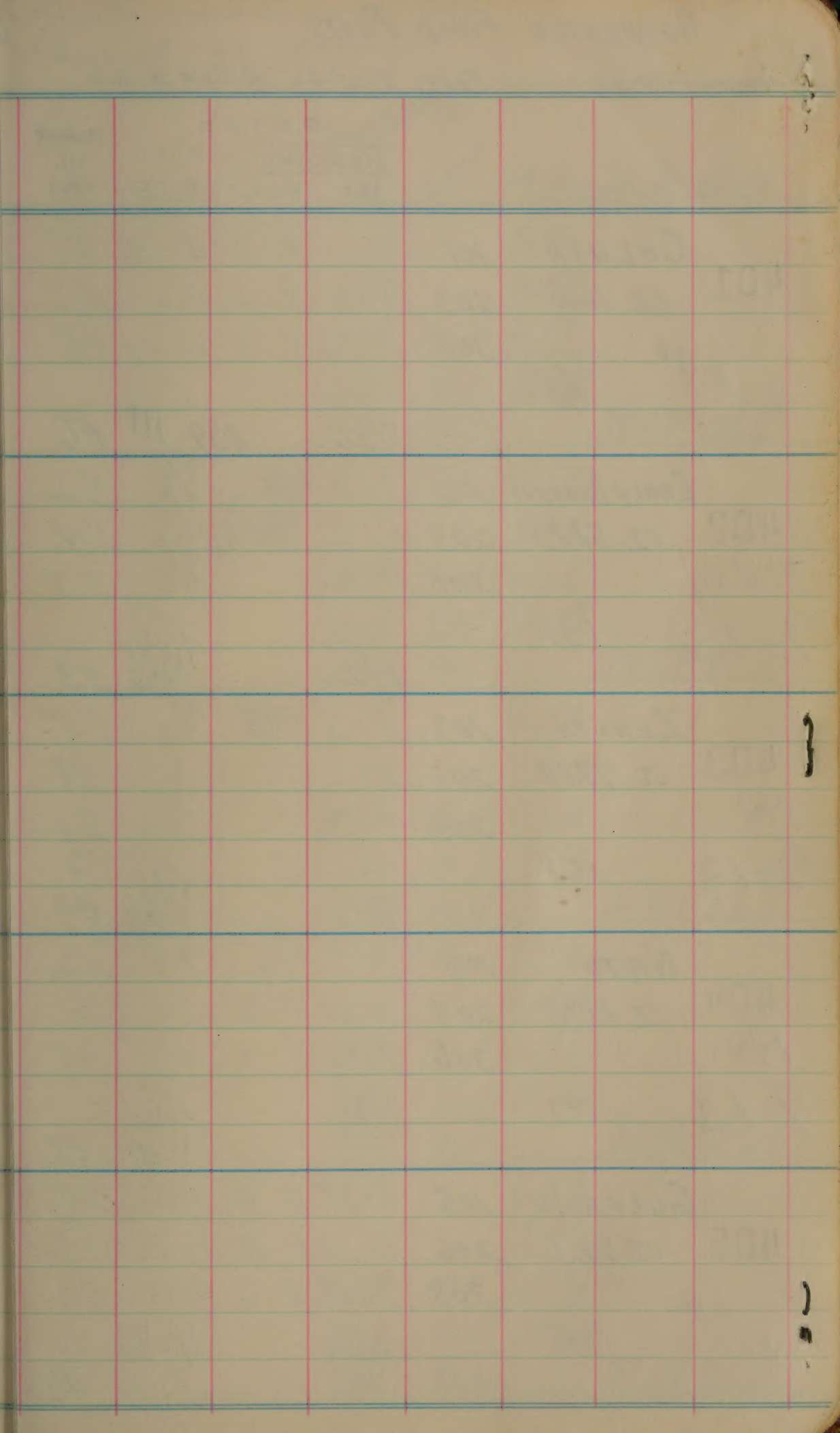
2nd Cut			TOTAL		1st Cut		
G.M./PLOT	LB./A	BL./A	LB./A	BL./A	G.M./PLOT	LB./A	BL./A
579					1130		
608					1310		
635					1246		
<u>566</u>					<u>1153</u>		
	2388	14.7	7227	44.6		4839	29.9
155					989		
351					1011		
329					993		
<u>306</u>					<u>1053</u>		
	1141	7.0	5187	32.0		4046	25.0
298					1059		
<u>321</u>					<u>1320</u>		
619					2379		
<u>x 2</u>					<u>x 2</u>		
	1238	7.6	5996	37.0		4758	29.4











REPLICATED FIELD PLOTS

62.3

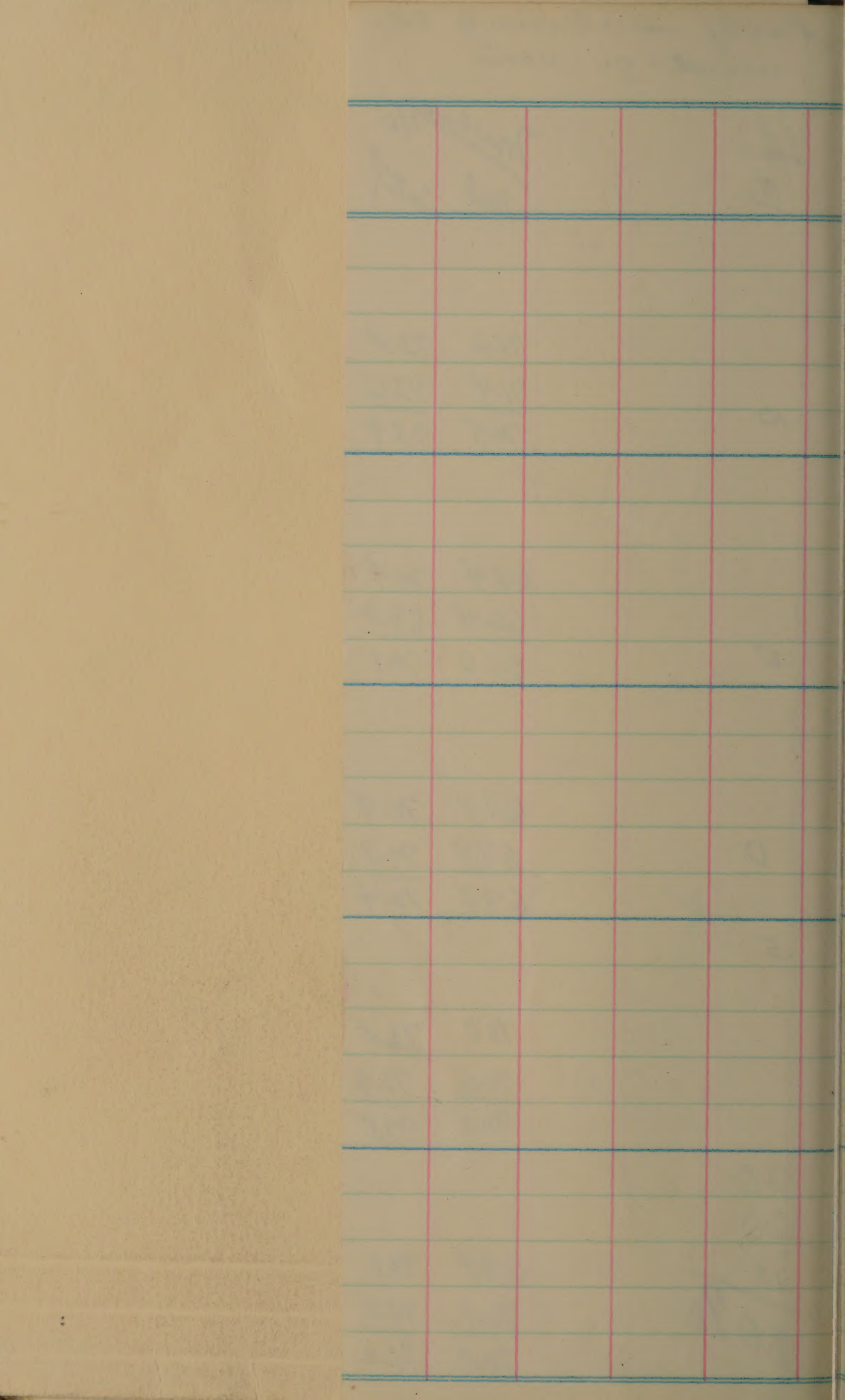
Sown: 5-10-62

FERT: 5-25-62 @ 350# 29-14.0

				DATES			PLANT HT. (IN.)
				HEADING		FULL	
				1ST	FULL	RIPE	
401	COLUSA	101	7/26	8-3	8-29	44	
	CI. 1600	203	7/26	8-2	8-29	45	
		305	7-26	8-2	8-29	48	
Hu. 8-30		(1)					
			7/26		8/29	111	46
402	EARLY PROLIFIC	102	8-2	8/5	9/6	52	
	CI. 5883	205	8-2	8/5	9/6	54	
		301	8-2		9/6	53	
Hu.							
9-13		(3)					
			8/2		(119) 9/6	53	
403	ZENITH	103	8-3	8/16	9/3	48	
	CI. 7787	201	8-2			49	
		304	8-3			51	
Hu.							
9-13		(6)					
			8/3		(116) 9/3	49	
404	NATO	104	8-1	8/9	9-1	46	
	CI. 8998	207	7-31	8-7	9-1	48	
		306	7-31	8-7	9-1	49	
Hu.							
9-13		(9)					
			7/31		(114) 9/1	48	
405	GULF ROSE	105	7-28	8-4	8/23	46	
	CI. 9416	206	7-28	8-4	8-26	47	
		303	7-29	8-6	8/23	50	
Hu. 8-30		(13)					
			7/28		8/24	(106) 48	

Early maturing sh.
 & mid-gr. vars

Lodging %	Mulling 10%	
	Head	Total
0	71.6	73.8
	<u>71.4</u>	<u>73.6</u>
	71.5	73.7
0	67.4	70.4
	<u>66.4</u>	<u>69.8</u>
	66.9	70.1
0	67.9	70.4
	<u>67.9</u>	<u>70.3</u>
	67.9	70.4
5	71.0	72.8
	<u>70.6</u>	<u>72.7</u>
	70.8	72.8
20.		
60		
10	69.9	71.1
<u>30</u> 70	<u>70.1</u>	<u>71.2</u>
	70.0	71.2



LBs./Plot LBs./17 BLs./17

6.22

6.87

6.85

19.94

3988 24.6

5.53

5.61

6.15

17.29

3458 21.3

4.33

4.61

5.06

14.00

2800 17.3

5.99

6.23

6.51

18.73

3746 23.1

6.09

5.80

5.76

17.65

3530 21.8

			D A T E S		FULL RIPE	PLANT HT. (IN.)
			HEADING			
			1ST	FULL		
	NORTHROSE	106	f-1	8/12	9-3	45
406	CI. 9407	202	P-2	8/12	9-3	48
H.V.		307	f-1	8/12	9-3	42
9-13	(14)				(116)	
	med firm thresh		8/1		9/3	45
	4626A1-1-13-3	107	f-6	8/16	9/6	46
H.V. 407		204	f-6	?	9/6	50
9-13		302	f-6		9/6	47
cut guard	(404)				(119)	
	firm thresh		8/6		9/6	48

0

66.4 68.8

66.7 68.7

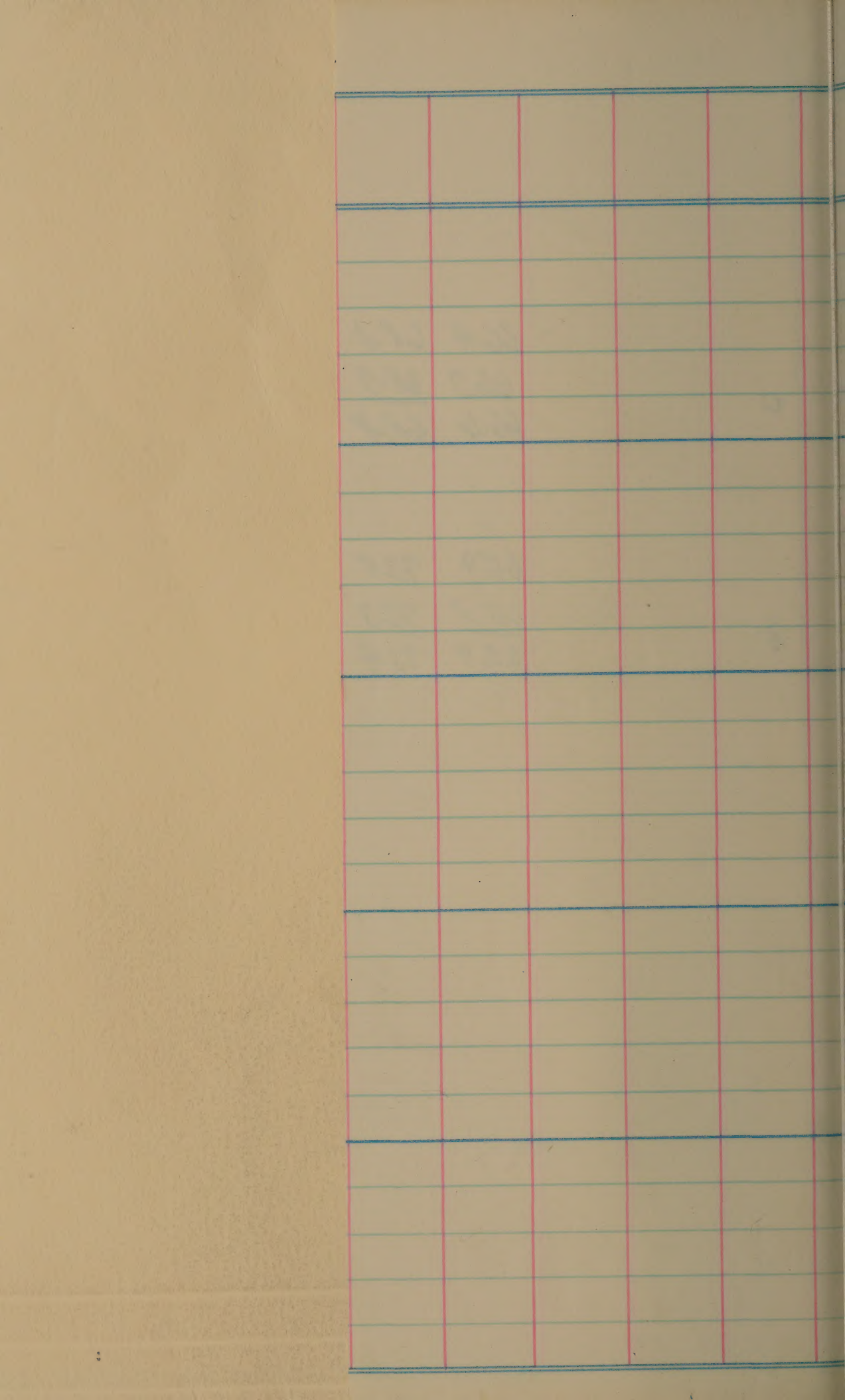
66.6 68.8

0

65.9 73.5

65.8 73.3

65.9 73.4



LB. / ROT LBS. / A BLS / A

6.48

6.45

6.04

18.97

3794 23.4

5.44

6.61

6.73

18.78

3756 23.2

Gr. II Very early maturing varieties.

			DATES		FULL RIPE	PLANT HT. (IN.)
			HEADING			
			1ST	FULL		
408	BELLE PATNA	108	7-20	7/30	8/18	45
	CI. 9433	211	7-20	7-27	8/18	46
		312	7-20	7-27	8/20	46
	(BR.S.)		7/20		8/19	(101) 46
409	C.I. 9425-2	109	7-17	7-23	8/13	46
	REX-RED X YNK.	213	7-16	7-23	↓	47
	C.I. 9425-2	314	7-16	7-23	↓	46
	(104)		7/16		8/13	(95) 46
410	B5319A1-7-2-1	110	7-20	7-27	8/16	40
	CP-231 X CI. 8970	212	7-20	7-27	8/15	43
		309	7-19	7-25	8/16	42
	(411)		7/20		8/16	(98) 42
411	C.I. 9386	111	7-20	7-26	8/18	45
	HALL Sel. X (TPX R-SBR)	210	7-19	7-26	8/19	48
		308	7-19	7-26	8/19	44
	Vigold	(106)	7/19		8/19	(101) 46
412	C.I. 9488	112	7-22	7-30	8/18	42
	B574A1-36-2,	214	7-21	7-27	8/17	40
	CI. 9214 X CI. 9383	311	7-21	7-29	8/16	43
	(103)		7/21		8/17	(99) 42

$$\begin{array}{r} 51.2 \\ 51.4 \\ \hline 51.3 \end{array} \quad \begin{array}{r} 69.7 \\ 69.6 \\ \hline 69.7 \end{array}$$

$$\begin{array}{r} 44.3 \\ 45.4 \\ \hline 44.9 \end{array} \quad \begin{array}{r} 71.1 \\ 71.0 \\ \hline 71.1 \end{array}$$

$$\begin{array}{r} 60.6 \\ 61.2 \\ \hline 60.9 \end{array} \quad \begin{array}{r} 68.0 \\ 68.7 \\ \hline 68.4 \end{array}$$

$$\begin{array}{r} 52.8 \\ 53.8 \\ \hline 53.3 \end{array} \quad \begin{array}{r} 71.1 \\ 71.1 \\ \hline 71.1 \end{array}$$

$$\begin{array}{r} 56.8 \\ 57.0 \\ \hline 56.9 \end{array} \quad \begin{array}{r} 68.6 \\ 69.0 \\ \hline 68.8 \end{array}$$

fewer in B series.

Many bright red pans. Granhopper

LB/LOT LB/A BL/A

4.49

5.05

5.59

3026 18.7

5.56

5.08

5.13

3154 19.5

5.58

6.05

6.29

3584 22.1

5.48

5.49

5.14

3222 19.9

5.49

5.36

6.87

3544 21.9

D A T E S			PLANT HT. (IN.)
HEADING		FULL	
1ST	FULL	RIPE	

413	B575A1-21-5-1	113	7-23	7-29	8/18	46
	CI 9214 X (CI 231 X CI 9122)	209	7-23	7-29	8/18	48
	C.I. 9537	313	7-23	7-29	8/18	47
	(453)		7/23		8/18 100	49
414	B574A1-35-4	114	7-20	7-26	8/16	39
	CI 9214 X CI 9383	208	7-19	7-26	8/16	43
		310	7-20	7-26	8/16	44
	(450)		7/20		98	
V green stems when ripe, shot heads					8/16	42

59.0 69.9

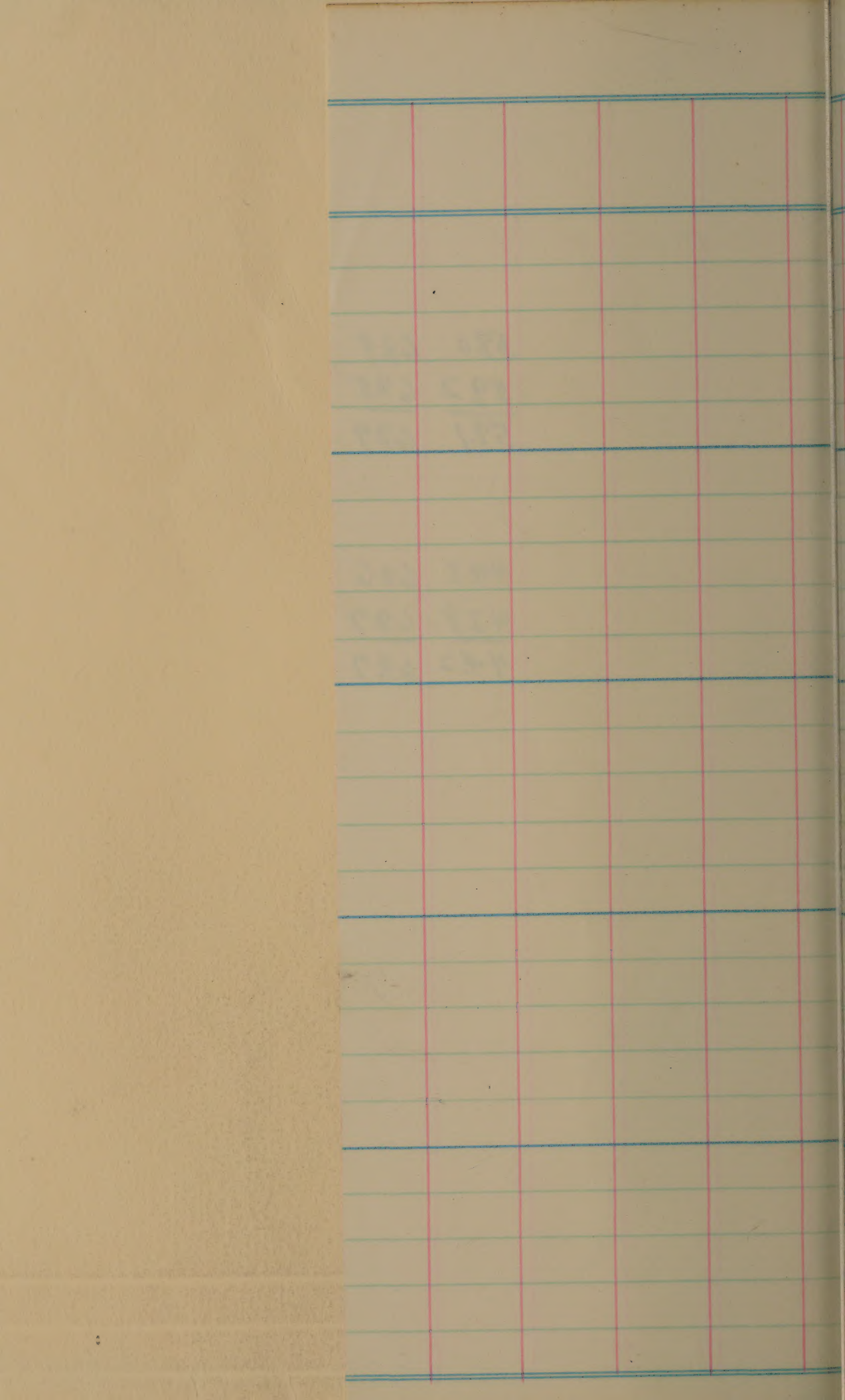
59.2 69.5

59.1 69.7

44.3 69.6

43.9 69.7

44.2 69.7



LB/P20T LB./17. BL./17.

6.20

6.97

5.62

3758 23.2

4.44

4.60

5.86

2980 18.4

Early maturing long & long slender grain variety

		DATES			PLANT
		HEADING	FULL		HT.
		1ST	FULL	RIPE	(IN.)
	CENTURY PATNA	115	8-6	8/17	9/6 45
415	-231	217	8-6	8-17	9/6 45
Hv	C.I. 8993	318	8-6	8-15	9/6 46
9-14	(B.R.S.)		8/6	9/6	(119) 45
	B5339A6-2-1-1	116	8/11	8/22	9/8 42
416	Dw. TP X CP-231	221	8-10	8-20	9/9 39
Hv		320	8-10	8-20	9/9 43
9-14	(430)		8/10		(122) 9/9 41
	B505A1-17-1-1	117	8/14	8/23	9/15 44
417	CP-231 X H012	220	8-14	8-24	9/15 43
Hv	C.I. 9535	316	8-14	8-24	9/15 41
9-14	yellow green (421)		8/14		(128) 9/15 43
Hv	B505A1-28-7-1	118	8-6	8/16	9/7 42
9-14	CP-231 X H012	215	8-6	8-16	9/7 43
418	C.I. 9534	319	8-5	8-16	9/7 44
cut grain	(433)		8/6		(120) 9/7 43
Hv	B55158A14-1-1	119	8/9	8/19	9/8 43
9-14	CP-231/2 X B502A2-119	218	8-8	8-17	9/8 41
419		321	8-8	8-17	9/8 39
cut grain	(461)		8/8		(121) 9/8 41

66.1 67.8

66.1 67.9

66.1 67.9

65.0 71.2

65.0 70.6

65.0 70.9

65.8 70.4

65.7 71.1

65.8 70.8

64.8 68.9

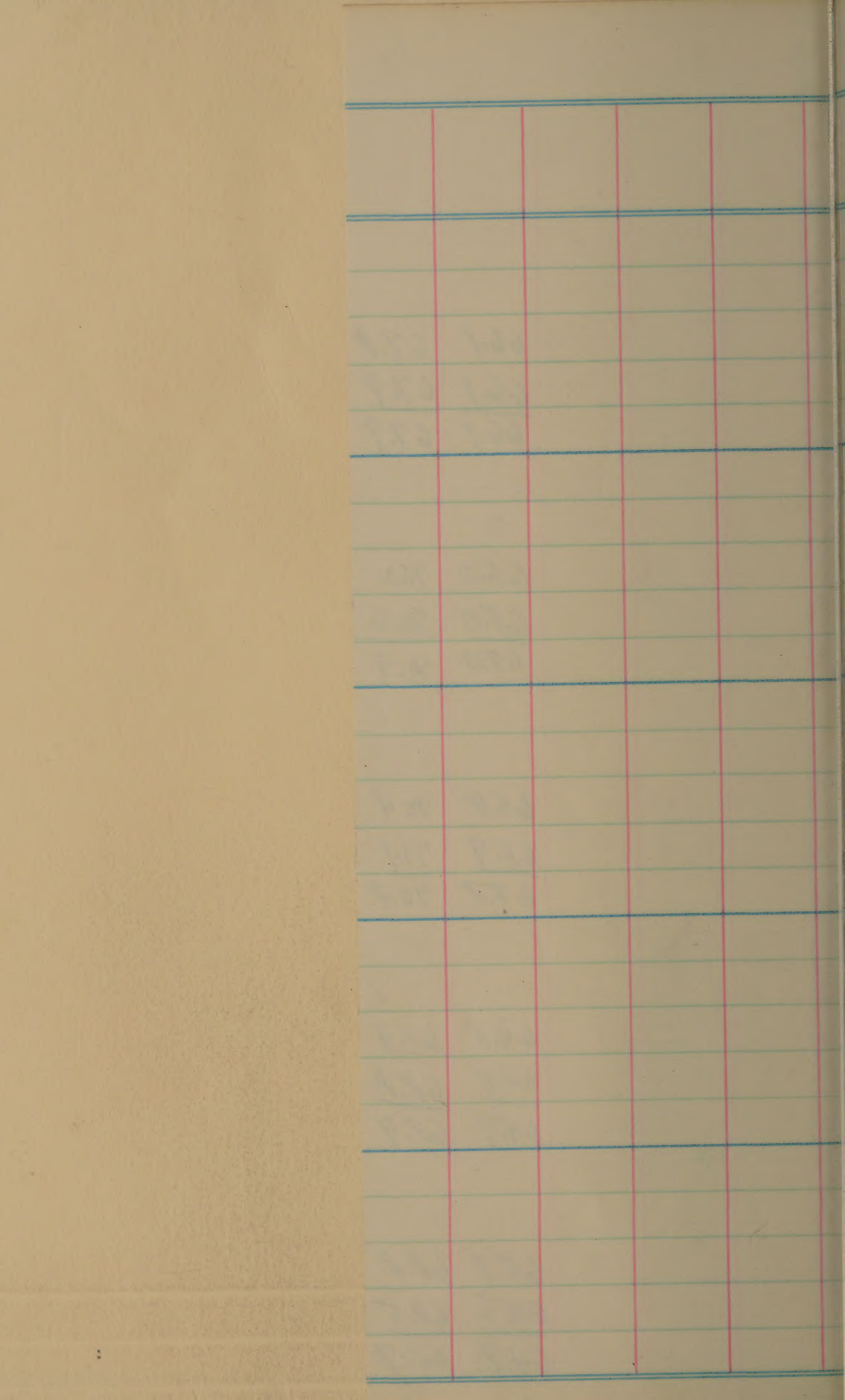
64.5 68.8

64.7 68.9

65.1 68.8

64.6 68.5

64.9 68.7



LB./PLOT LB/A BL/A.

5.73

6.84

6.57

19.14

3828 23.6

5.64

5.16

5.41

16.21

3242 20.0

7.04

6.98

6.59

20.61

4122 25.4

6.77

5.65

6.66

19.08

3816 23.6

6.67

7.02

5.36

19.05

3810 23.5

				DATES			PLANT HT. (IN.)
				HEADING		FULL	
				1ST	FULL	RIPE	
	C.I. 9485	120	8-6	8/16	9/8	41	
420	B548 A3-12.4	216	8-5	8-14	9/6	41	
9-14	CP-23 1/2 X BBT	315	8-5	8-16	9/8	40	
	(shorter than CP, sturdier) (22)		8/5		9/7	(120)	41
	C.I. 9442	121	8/11	8/24	9/10	40	
421	B502 A3-106	219	8-10	8-18	9/9	42	
9-14	BBT X CP-231	317	8-10	8-20	9/8	42	
	(30)		8/10		9/9	(122)	41

421 is shorter & sturdier than in group

417 is much the same as 421, but later several days later than CP

420 is v good but later than CP

418 is essentially a CP from appearance

419 is signif. shorter but than CP in 2nd ear, v good

65.7 69.4

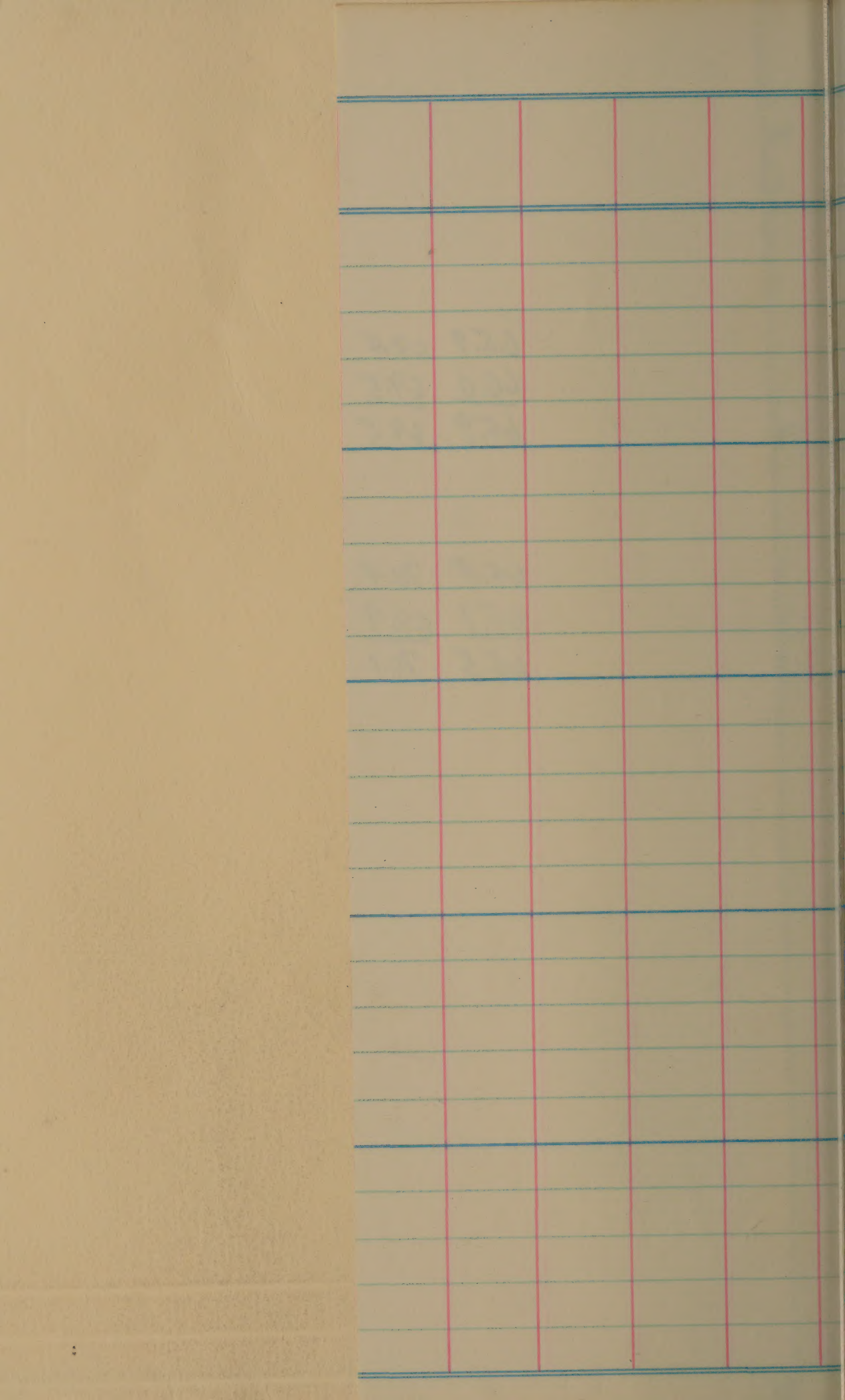
66.0 69.5

65.9 69.5

65.8 70.4

65.1 69.7

65.5 70.1



	LB/Plot	LB/A.	RL/A.
	6.73		
	6.66		
	5.94		
	<u>19.33</u>		
		3866	23.9
	6.36		
	6.60		
	<u>6.33</u>		
	<u>19.29</u>		
		3858	23.8

Dr. IV - midseason maturing
long & long slender se
can

		DATES		PLANT		
		HEADING		FULL	HT.	
		1ST	FULL	RIPE	(IN.)	
422 9-24 br.	TORO	122	8-16	9/15	46	
	CI. 9013	228	8-16	9/13	47	
		324	8-14	9/14	50	
	(47)				48	
			8/15	9/14	127	
423 br.	BLUEBONNET-50	123	8-19	8-29	9/18	50
	CI. 8990	222	8-18		9/17	48
		327	8-18		9/17	49
	(B.R.S.)					49
			8/18	9/17	130	
424 Hv.	CI. 9444	124	8-16	8-26	9/15	44
	B5233A1-96-22-3	223	8-15		9/14	45
	CI. 9278 X TP	322	8-17		9/15	42
	(45)					44
			8/16	9/15	128	
425 Hv.	CI. 9402	125	8-10	8-19	9/11	44
	B502A2-113-B3	227	8-10	8-19	9/11	46
	BRT X CP-271	326	8-10	8-18	9/11	46
	(41)					45
			8/10	9/11	124	
426 Hv.	CI. 9536					
	B5233A1-8-2-1-2	126	8-14	8-23	9/17	42
	CI. 9278 X TP	224	8-14	8-23	9/14	43
	(457)	325	8-14	8-23	9/15	44
			8/14	9/15	128	

same as
3000 year

cut
guard

Best looking in Test

better than CI 9444, 2/1000 justifies grow in hd row in 1963

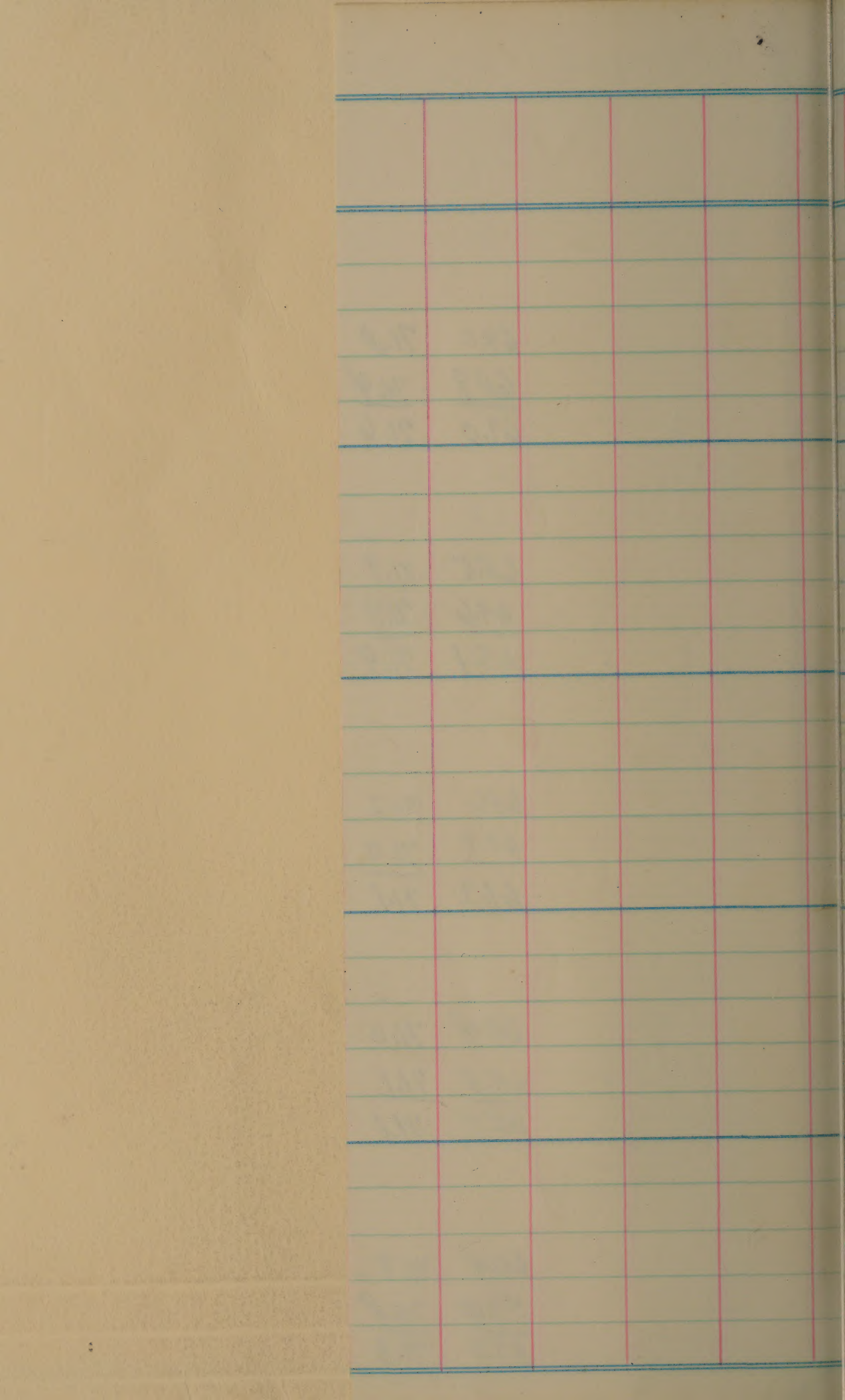
$$\begin{array}{r}
 69.0 \\
 \underline{68.9} \\
 69.0
 \end{array}
 \begin{array}{r}
 71.8 \\
 \underline{71.4} \\
 71.6
 \end{array}$$

$$\begin{array}{r}
 65.5 \\
 \underline{64.6} \\
 65.1
 \end{array}
 \begin{array}{r}
 71.9 \\
 \underline{71.9} \\
 71.9
 \end{array}$$

$$\begin{array}{r}
 61.6 \\
 \underline{60.9} \\
 61.3
 \end{array}
 \begin{array}{r}
 71.2 \\
 \underline{71.0} \\
 71.1
 \end{array}$$

$$\begin{array}{r}
 65.4 \\
 \underline{65.5} \\
 65.5
 \end{array}
 \begin{array}{r}
 71.0 \\
 \underline{71.1} \\
 71.1
 \end{array}$$

$$\begin{array}{r}
 60.4 \\
 \underline{59.4} \\
 59.9
 \end{array}
 \begin{array}{r}
 71.7 \\
 \underline{70.8} \\
 71.3
 \end{array}$$



LB./POT LB./A. BL./A.

5.48

6.21

6.56

18.25

3650 22.5

6.17

5.85

6.88

18.90

3780 23.3

6.69

6.88

5.95

19.52

3904 24.1

7.43

7.56

8.19

23.18

4636 28.6

6.83

7.08

7.42

21.33

4266 26.3

			D A T E S			PLANT HT. (IN.)
			HEADING		FULL RIPE	
			1ST	FULL		
	B5233A1-74-225	127	8-19	8-28	9/20	43
427	ci. 9278 x TP	226	8-17	8-27	9/19	44
427	about B5233A1	328	8-17	8-27	9/19	43
9-24	(427)					43
	v. plant let, v. good		8/18		9/19	132
	P.I. 215,936	128	8-6	8-16	9/11	36
428	Tainan-iku	225	8-6	8-15	9/11	38
HV.	# 487	323	8-6	8-16	9/11	40
9-14	BK. (2682, 83-84)					38
	v. dark green		8/6		9/11	124

59.0 71.7

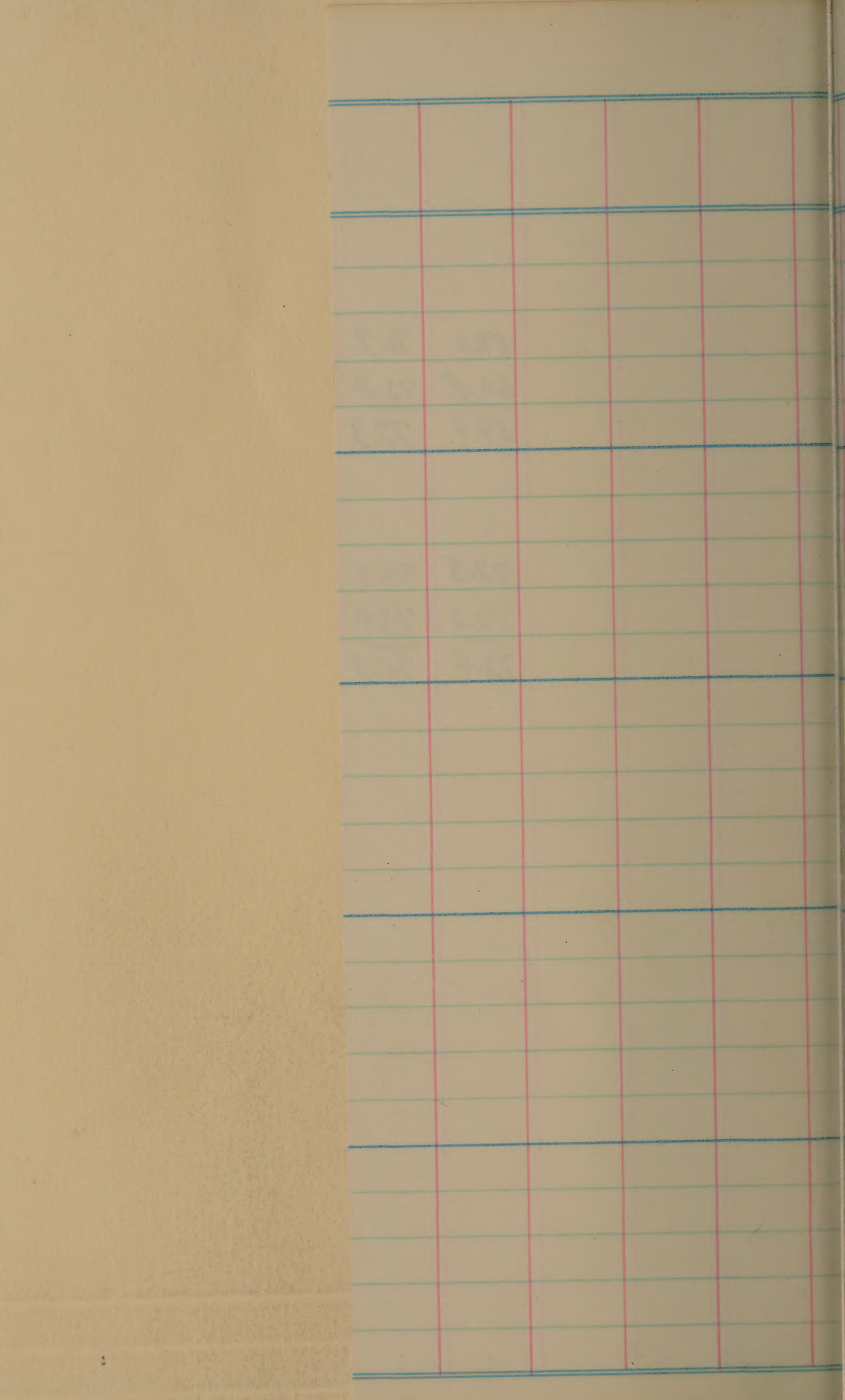
60.8 72.8

59.9 72.3

72.5 74.2

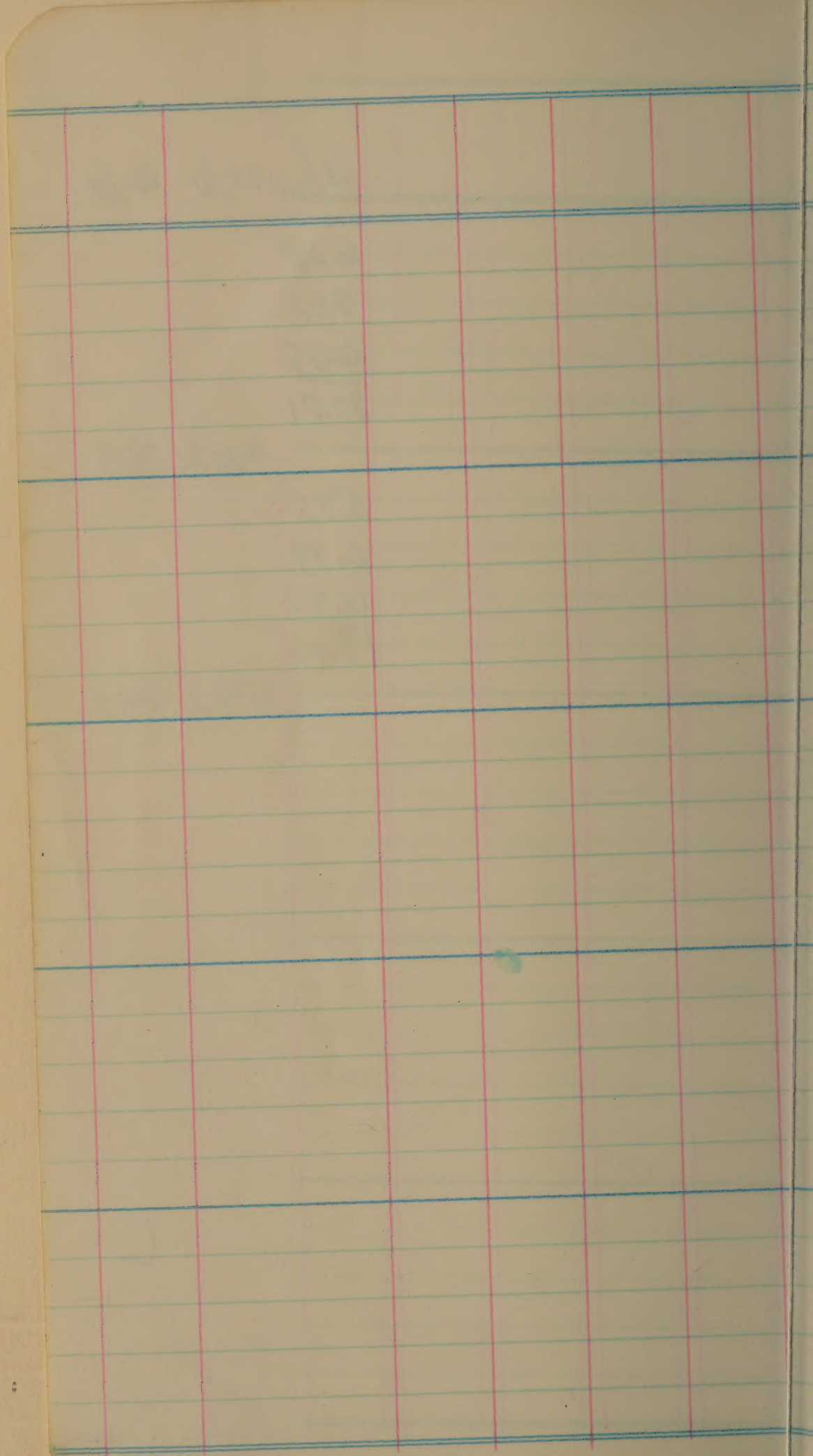
72.2 73.7

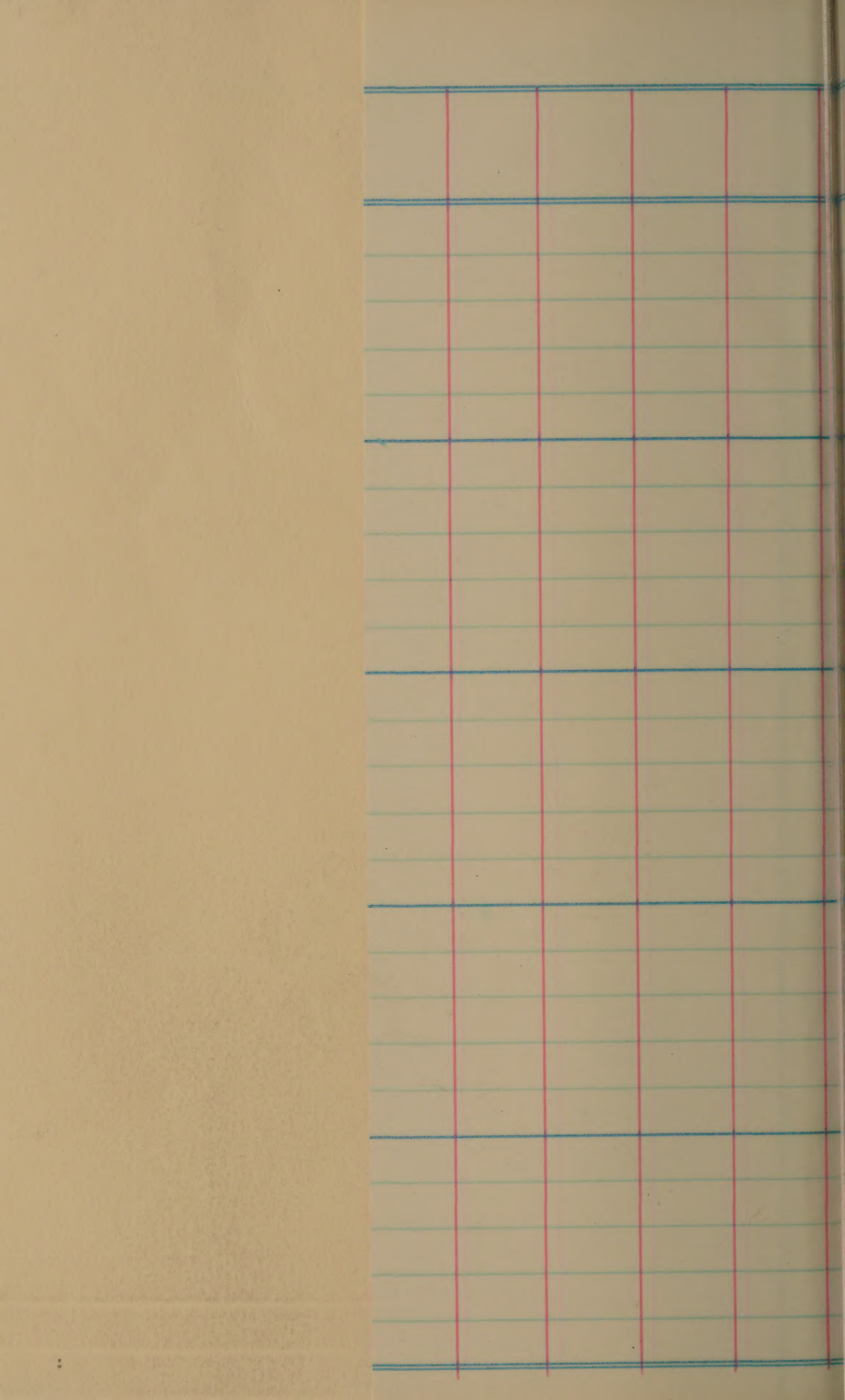
72.4 74.0

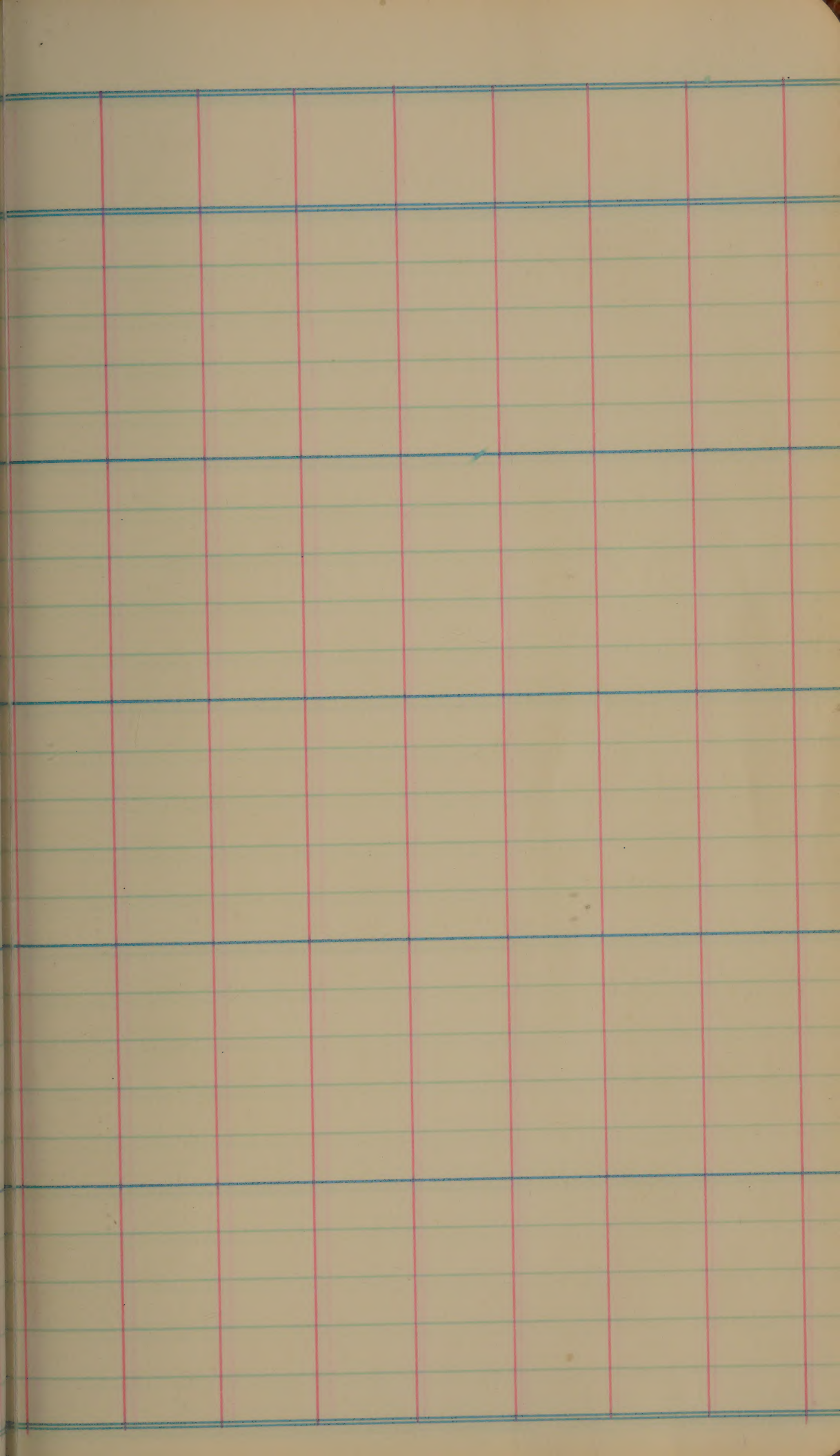


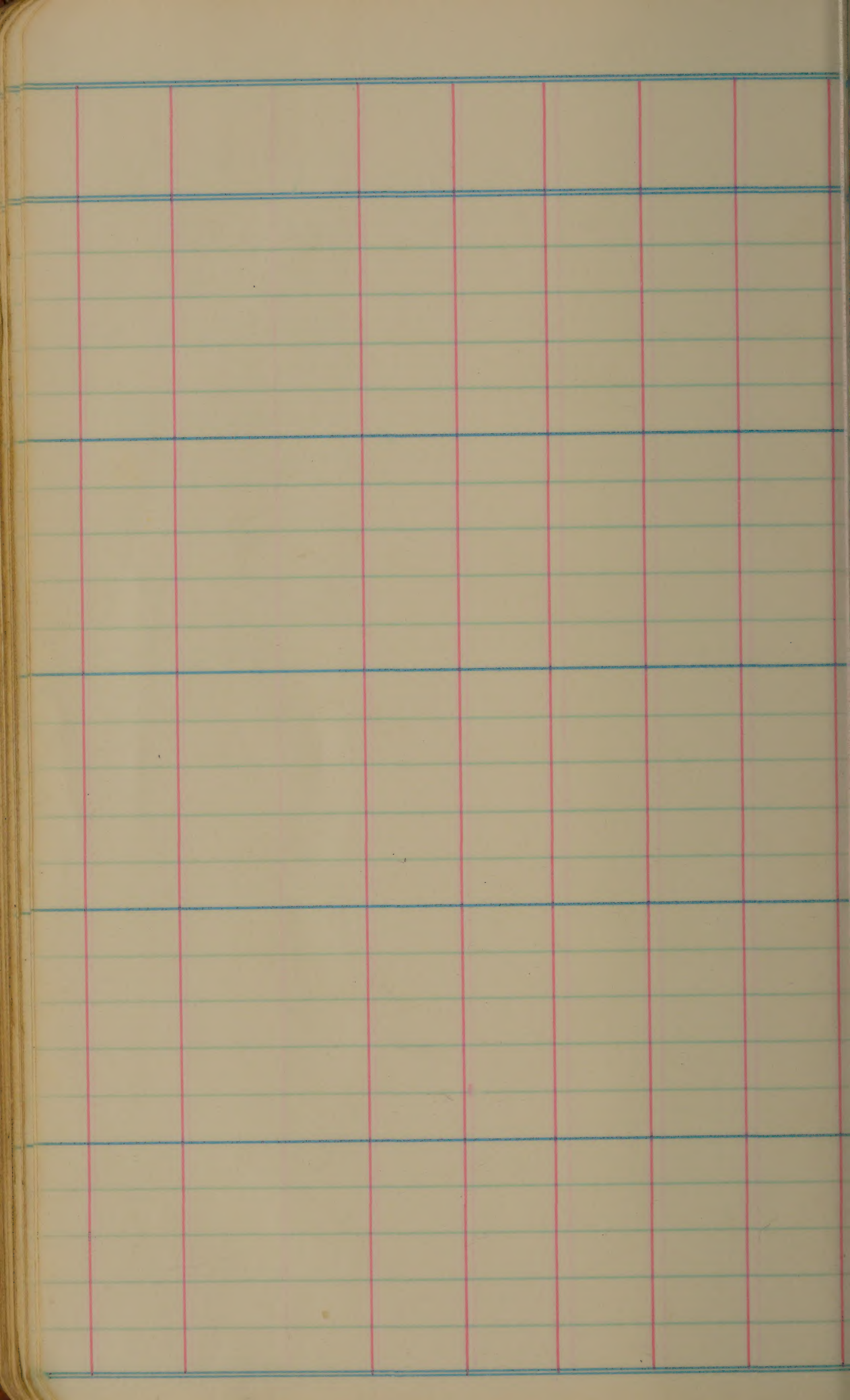
LB/LOT	LB/A	BL/A
6.28		
7.08		
6.65		
20.01		
	4002	24.7
5.95		
6.79		
6.72		
19.46		
	3892	24.0

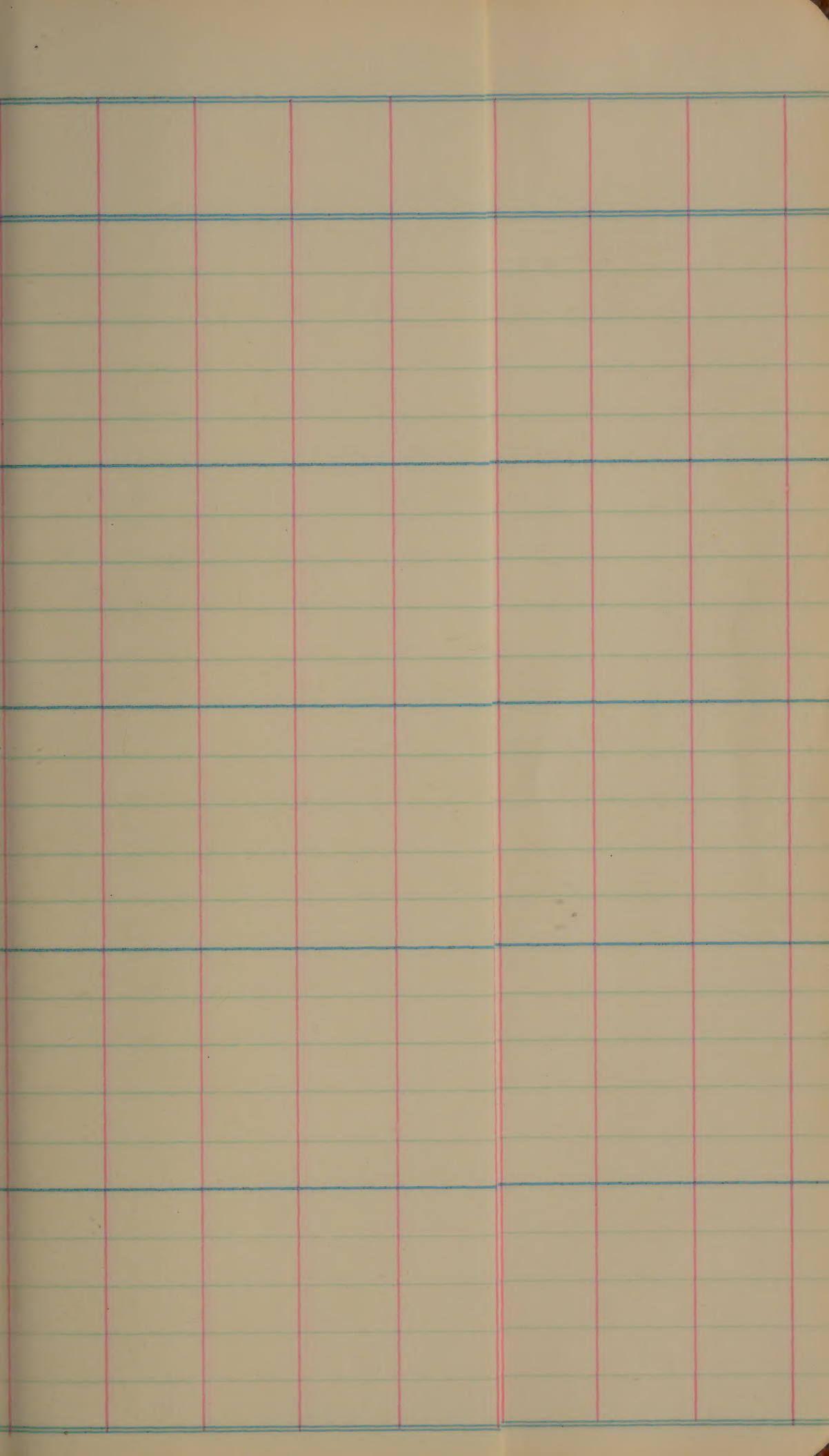
L

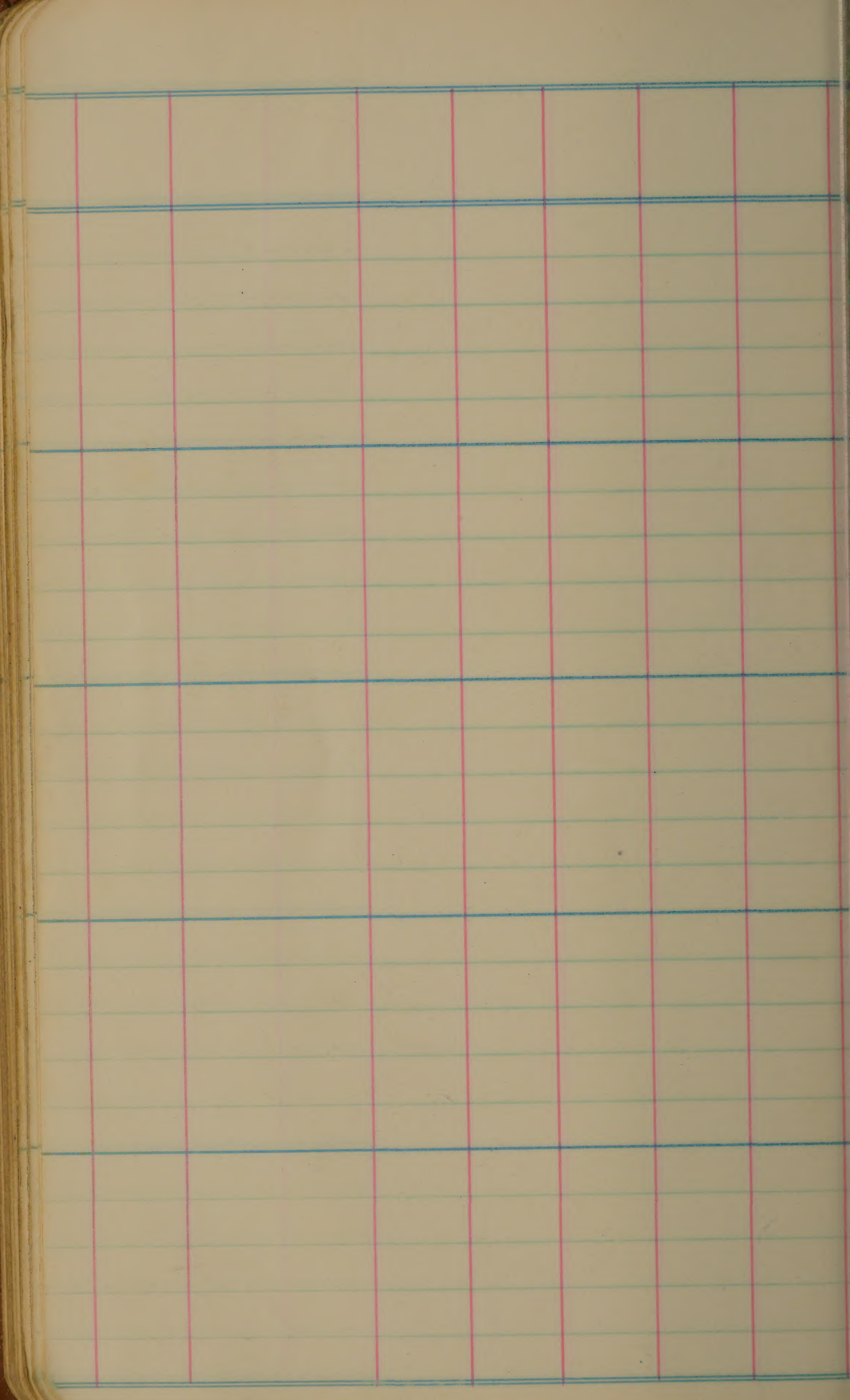


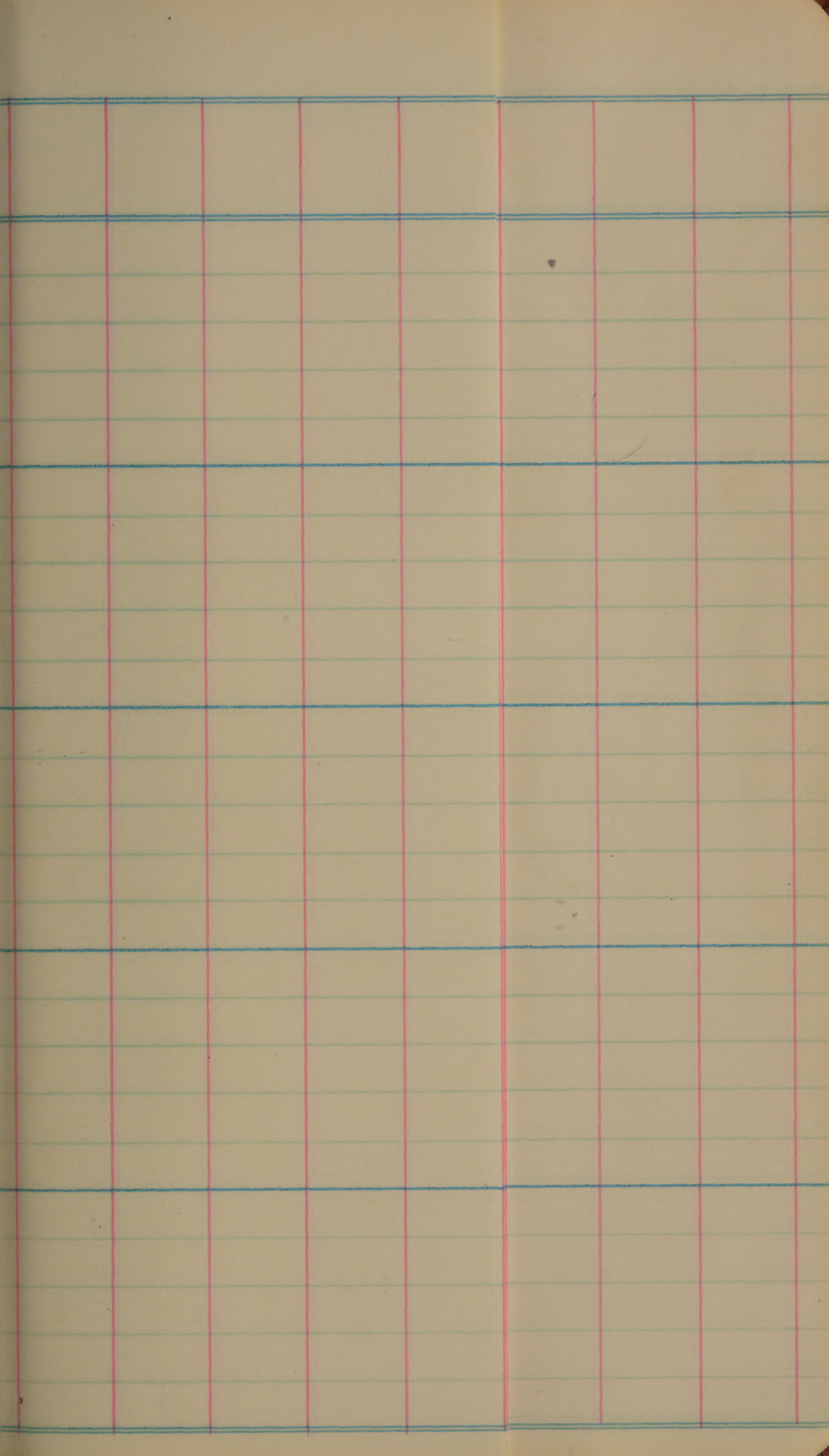












D A T E S

PLANT

HEADING

1

HT.

1st

FULL

RIPE

(IN.)

DALES

PLANT

HEADING

1

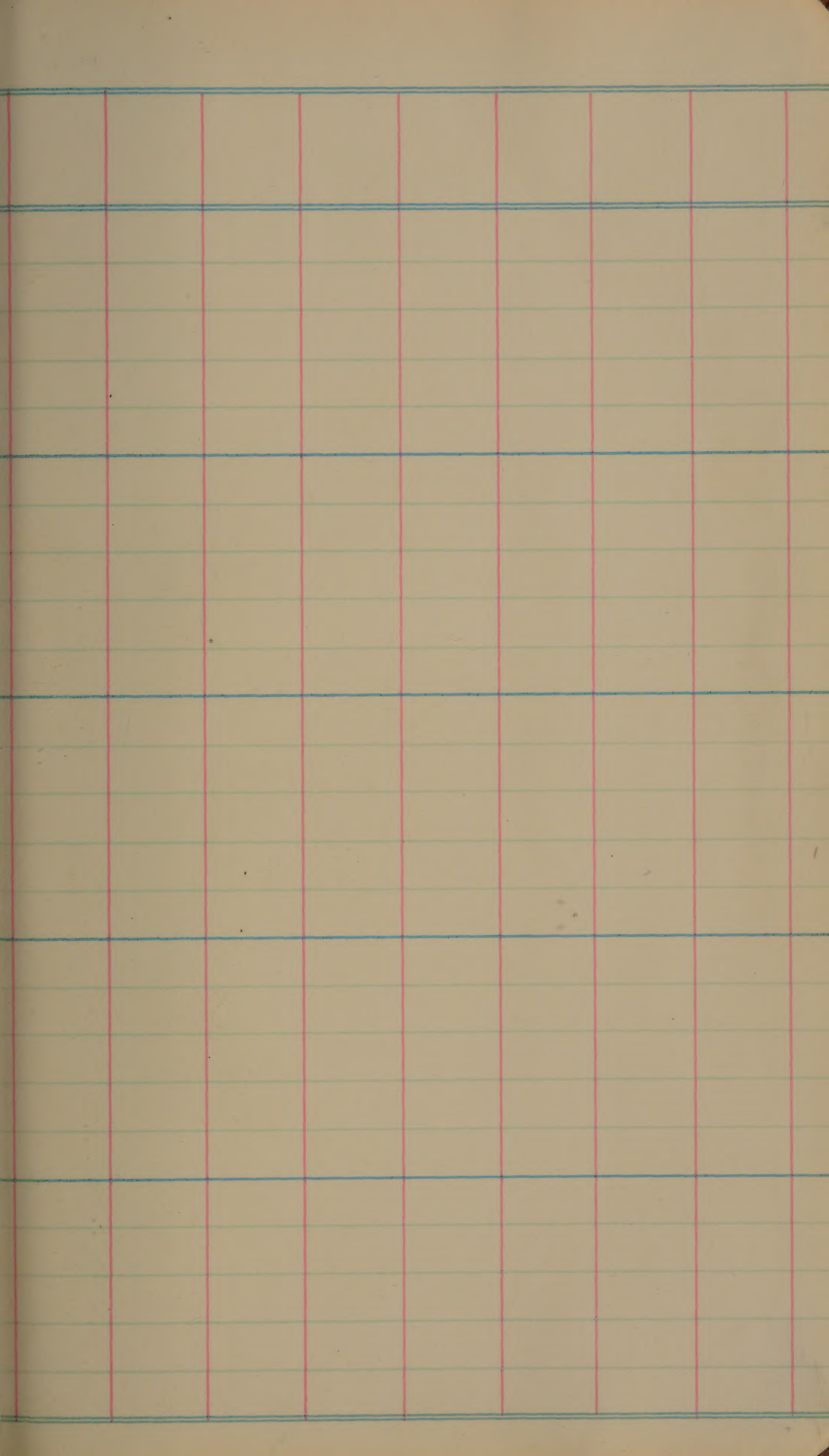
117.

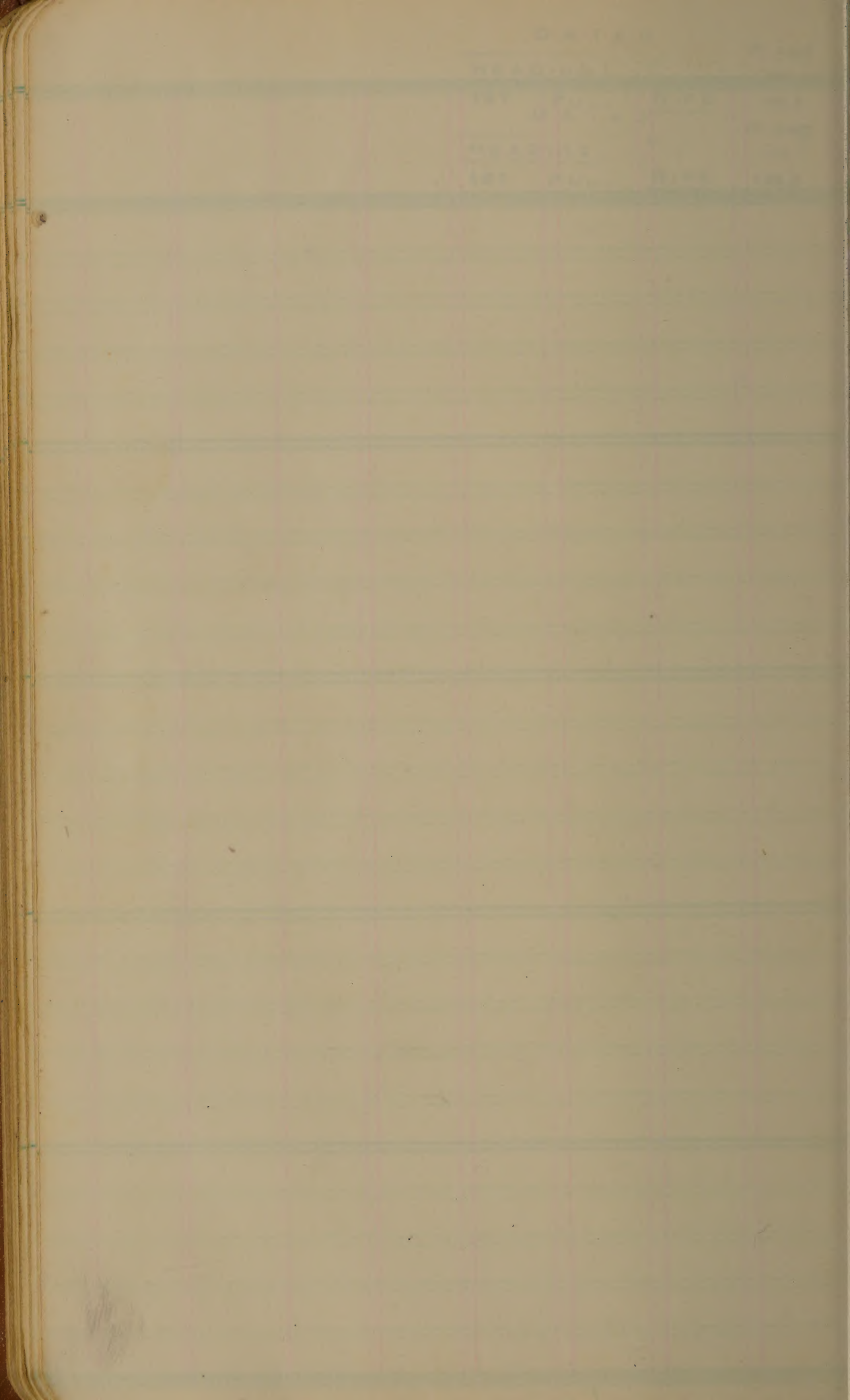
157

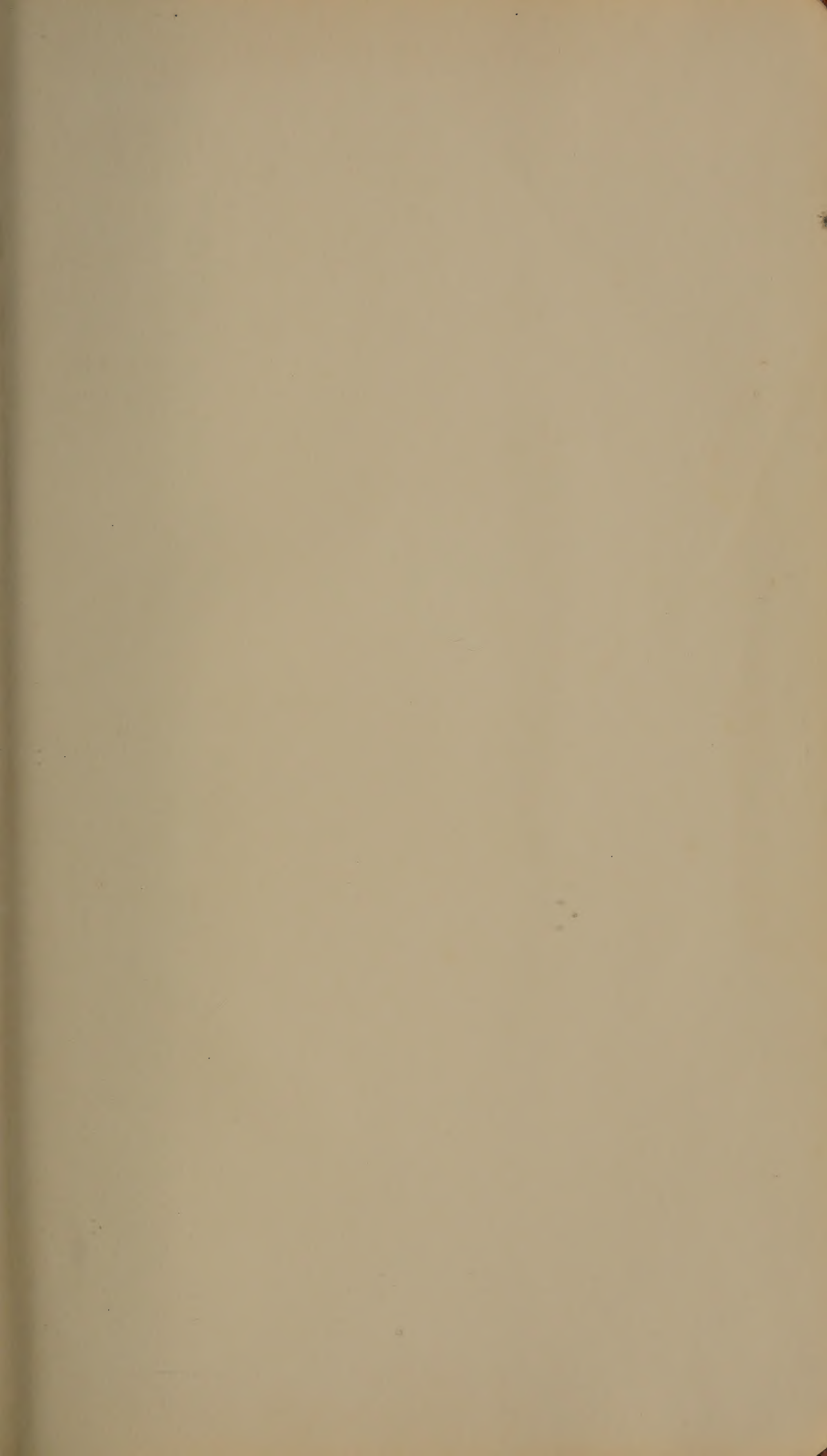
Full

RIPE

(IN)







13

Ready to cut

61

62

64

65

67

68

70

72

75

76

77

78

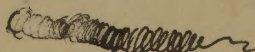
Checked

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to



(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16-53084-2

Quality Examination of milled rice
3372 to 3684 Dec 20, 1962
3685 Co

<u>CROSS NO.</u>	<u>CROSS</u>	<u>Run No.</u>
B551A	TP ₂ X DWARF TP	2001
	REX ₂ X PI. 183331	2076
B585A	BBT50 X DIMA	2269
B583A	C P231 X DIMA	2701
B5112A	Bbt X Zayas Bagan	2952
B5111A	CP231 X Zayas Bagan	2955
B581A	(Bbt x CP231/3) ₂ x PI 215,936	2963
B584A	Bbt 50 x Jojutla	2966
B582A	CP231 x Jojutla	3268
B589A	Bbt 50/2 x Sulphore	3372

Jojutla hybrids used as

Parents in crosses made in 1961

B582A 1-40-3-3

B584A 2-8-2-1

B584A 2-63-4-1

B584A 1-16-5-2

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.
Size.....1/20 acre.

SOIL

Kind.....Prairie loam.
Position.....Somewhat rolling.
Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....
Disk.....Osborn.....Sharp.
Harrow.....U Bar.....Good.
Seeder.....Monitor.....Good.

SEED

Variety.....Variable.
Weight per bushel.....Variable.
Source.....Variable.
Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation :

1. Disked (lapped half).....4-6-'08.
2. Disked (lapped half).....4-10-'08.
3. Harrowed.....4-10-'08.
4. Harrowed.....4-27-'08.
5. Seeded.....4-27-'08.
6. Harrowed.....4-27-'08.

SEEDING

Manner.....Drilled.
Date.....4-27-'08.
Rate.....3 bushels per acre by weight.

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

----- TEST OF -----, 19-----

CONDITIONS OF EXPERIMENT

PLOT

Location-----

Size-----

SOIL

Kind-----

Position-----

Previous crop-----

NAME AND CONDITION OF MACHINERY

Plow-----

Disc-----

Harrow-----

Seeder-----

SEED

Variety-----

Weight per bushel-----

Source-----

Treatment-----

SEED BED

Preparation:

1. -----

2. -----

3. -----

4. -----

5. -----

6. -----

SEEDING

Manner-----

Date-----

Rate-----

2001

1st H

Ripe

B55/A2-5-2-3

S

str 1/962 - 2nd

$\frac{MR TP}{2} \times DW \cdot TP$
20 6177
1000

2002

Ripe 9/29

St 1st H 1962

✓

2003

9

Ran

$\frac{30.0}{1000}$

✓

2004

B55/A7-4-1-2

R

6179

✓ Hr

SNP

2005

✓ Ran

✓ Hr

10/1
med lat TP type, St Cy O,
grow in Univ gr. San 62

R. St. H. 1962

$\frac{28}{25.0}$

✓

2006

✓ Ran

✓ Hr

Ripe 10/1

med lat TP type, St Cy O,
grow in Univ gr. San 62

R. St. H. 1962

✓

2007

B55/A7-4-1-2

R

6181

✓ Hr

2008

SNP

✓ Hr

St 60

Ripe 10/1

✓ good med lat
med short lat values

R. St. H. 1962

$\frac{22}{26.0}$

✓

6181

Ph. Ser. Hd. 1962

Ripe ~~sty 1962~~

B551A7-4-1-2

~~20d~~
~~prot~~

2009

~~✓~~

6182

Ph. P. to Str. Hd. 2

B551A7-4-1-2
~~proh R~~

2010

✓

$\frac{25}{2.5}$

2011

~~✓~~
~~✓~~

✓

2012

6184

B551A8-1-1-25?
~~MS 25?~~

Ripe
9/20
type

2013

V good

MS to Str. Hd. 1962

✓

$\frac{23}{27}$

SNP

2014

~~✓~~
~~✓~~

✓

2015

6857

B502A2-156-9-1-3

Bbt X CP 23/

2016

~~✓~~

Ripe 9/21

nk

9/6

R

17

$$\begin{array}{r} 20 \\ \hline 31.0 \end{array}$$

exoro
6764

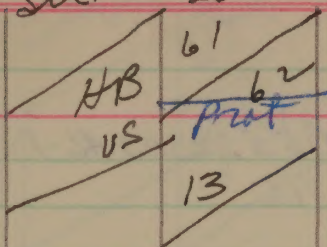
VS T. PATNA 13

Rexoro
6764

$$\begin{array}{r} 13 \\ 15 \\ \hline 27.5 \end{array}$$

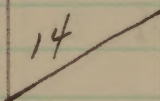
str Hd 2nd

B55223A3-16-3
6764 9/6



2025
✓ sh

B55223A3-16-3
6765 9/6



2026

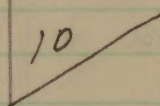
✓ 9/6

2027

✓ 9/6

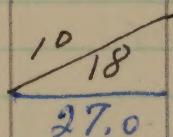
2028

B55223A3-46-1
6767 9/3



2029
✓ AW

✓ 9/1

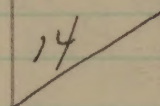


2030
✓ AW
✓ AW

✓ 9/3

2031
✓ AW

B55223A3-46-1
6768 9/10



2032

ans of each plot grow in
one group 5 in 1962

Strad
 HB
 2nd
 61
 62
~~Patna~~
 14

2033

B55223A3-46-1
 9/6

Reparo
 6768

2034

9/6

✓

2035

B55223A3-62-1
 9/8

15

6769

2036

9/10

✓

2037

9/10

✓

2038

B55223A3-62-1
 9/15

5

11

6771

2039

9/15

11
 14
 27.5

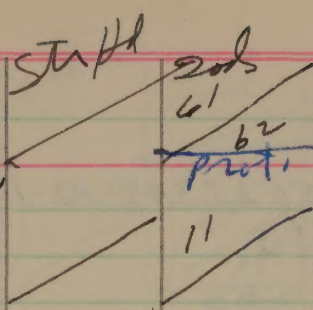
✓

✓

2040

CP-231
 P.G

CHECK



6771 B55223A3-62-1 9/17 2041

6772 B55223A3-73-2 9/16 2042

✓ 9/10 2043

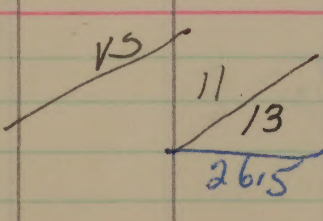
✓ 9/10 2044

6773 B55223A3-73-2 9/8 2045

✓ 9/8 2046

✓ 9/8 2047

6776 B55223A3-82-1 9/8 2048



✓ Pr

2049

B55223A3-82-1

9/10

str 6d

2nd

61

62

18

T

Patna x

Ressard

11

6776

2050

9/9

✓

2051

B55223A3-86-2

9/10

15

12

6778

2052

9/12

✓

2053

9/12

✓

2054

B55223A3-86-2

9/13

13

6781

2055

9/13

✓

2056

9/13

✓

6782	B55223A3-95-3 9/13	STO/Ad 200 prot 12 14 27.0	2057 ✓
✓	9/13		2058
✓	9/13		2059
CHECK	9/15	REXORO 15 25.0	2060 ✓
6784	B55223A3-95-3 9/13	14	2061
✓	9/12		2062
✓	9/12		2063
6802	B55223A3-103-3 9/11	13	2064

2065

B55223A3-103-3

9/11

~~Str~~
~~Hd~~

Still Hd

2nd
61

62
T. Patna x Repara
13 6802

2066

9/11

✓

2067

B55223A3-103-3

9/14

VS

10

6803

✓Hr

2068

9/11

10

14

28.0

✓

✓Hr

2069

9/11

✓

2070

B55223A3-153-3

8-5

S

(S) S

6

19

6817

✓Hr

2071

top of C.P. ridge
at low tide

8-5

S

not T.P. x Repara

6

17

33.0

✓

✓Hr

2072

top of C.P. ridge
at low tide

8-5

S

20

✓

✓Hr

B566A1-41-1
6759

9/17

str H

2nd
61
62
part

Sh. Stat. Res x Res
25
2073

9/17

27
21
2074
Par

9/26 9/17

2075

B5617A1-48-3-1
6235 S 8/13

(S) Res/2 x PI 183.331
12 I
2076
V Hr V-F

1 dark green, short lat
V good, light green, yield
mid short lat, 1 in N
S 8/13

12
16
2077

1 dark green, short lat
V good, light green, yield
mid short lat, 1 in N
S 8/13

V Hr

2078

V Hr

B5617A1-48-3-3
6237 (-) S

21
13
28.0
2079
V Hr

CHECK

8/20

BRT-50
22
28.0
2080
V Hr

Rye 9/17

2081

B5617A1-48-3-3

Still H₂

2nd
61

(-)

S

~~Prot~~
21

183,331

6237

2082

Too tall
No act Volcanic
gran. top far back
all 3 alike up 9/26
Highly R to C O

B5617A3-11-3-1

(MS)

33

6242

2083

Volcanic growth
Extensive well back
Highly R to C O
Excellent plant
type R to C O
R to C O

2084

Volcanic growth
Extensive well back
Highly R to C O
Excellent plant
type R to C O
R to C O

str
Hd

B5617A3-11-3-1

6242 pupa 10/2

✓ earlier than by
much shorter than Rec R to 60
✓ slow neg growth

B5617A4-2-1-2

6247

8/25

✓ extremely need veget. growth
✓ long leaves, erect long flag
✓ mid tall, 2nd round trunk
✓ trunk in yld trial, ad can
be picked.

str H1

(MS)

200

prot

33

28

26.5

2101

✓ fan

✓ Ho

2102

✓ Ho

2103

✓ Ho

2104

✓ Ho

B5617A4-19-4-2

6250

8/15

✓ highly slender,
but possibly due to weather
short ht, 1st round, free trunk
✓ grow in yld trial

(MS)

30

2105

30

33

28.0

2106

✓ Ho

2107

✓ Ho

B5617A4-38-1-1

6252

8-3

3

(S) S

7-I

18

30.0

2108

✓ Ho

2109

B5617A4-38-1-1 (S) S

str
ld

200
61
62
Rex 2x PI 183331
7-1
20
6252

2110

B5617A4-38-1-5 (S)

cl type 2 roots
1 m. 8-5
low and 1 low root

2111

B5617A4-38-1-2 (MS)

8/27

17
6255

2112

8/17 check again

Taller than 2112

17
23
35.0

2113

8/25 fern fronds
when dead nipped

Taller than 2112

2114

B5617A4-38-1-3 (S)

8/20

23
6259

2115

fern fronds

23
22
28.0

2116

fern fronds

6264

B5617A4-38-1-4

8/8 S

(MS)

str H2

200

61

~~62~~
~~prot~~

25

2117

✓ Pa

✓

8/10

Stalling

store energy
storing chain
turn trucking

2118

✓ Pa

✓

8/26

short by upright flop,
good, mpt 9/20, stumpy
dark green

CHECK

S-1

25

23

27.0

2119

✓ Pa

✓ Ho

CP-231

2120

6267

B5617A4-38-2-3

9/10

27

~~SNP~~

2121

✓ Pa

✓ Ho

✓

9/10

refuse head
as student is needle nicemed. he, upright flop, stumpy
earlier than 8/8, much shorter than
much shorter, but then the volume
R to C, R to mpt, R to C, R to C
non-shattering

27

24

28.0

SNP

2122

✓ Pa

✓ Ho

✓

9/10

2123

✓ Ho

6270

B5617A5-1-3-3

9/11

20

2124

✓ Ho

with head

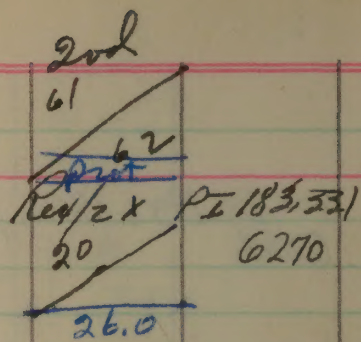
2125

Pr ✓

B5617A5-1-3-3
9/10

str
Hd

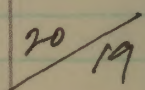
Whole female mummy
dead female 8/25
Rather tall
Looks v good 9/10
Purple Red wings
gorr as v slender
20 Per bit of al shorter
+ attenuate
Recumbent
Per for not CO neither do v good
Possibly a few days earlier than Per



2126

Pr ✓

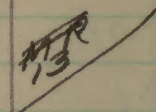
9/10



✓

2127

B5617A7-3-4-4
8/10
(S) S



6272

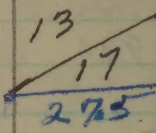
2123

(S)

✓

2129

(S)

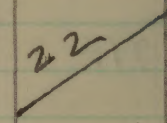


✓

2130

Pr ✓

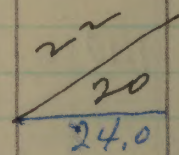
B5617A20-4-2-1



6279

2131

Pr ✓



✓

2132

Pr ✓

Entire body 9/20
as tall but not as well as Per
v long, v bright flood, middle
Per, adn as slender as
v long, v slender, v bright flood
Per, adn as slender as
R to CO

✓

6283

B5617A22-10-1-2

(MR) S

str
H

2nd

61

62

prot

17-I

2133

✓
✓
about 1/25, west
dark green med short hair
Pine short 9/30, high hair
S to C O, Page 10/25
Cross with Reno.

17
17
23.0

SNP

2134

pan

✓ H

~~2135~~

2135

6284

B5617A22-13-2-1

(S) 1

69-H

2136

✓
S-1
(S)

33.0

2137

✓ pan

✓
S-1
(S)

2138

6304

B5617A22-23-2-3

(S)

8/15

13
15
28.0

2139

✓ H

CHECK

9/15

REXORO

2140

2141 ✓ <u>Pan</u>	B5617A22-23-2-3 8/10 S ✓ short fl, end of ✓ good mid. w ✓ fast growth ✓ slender brown	Str H2 (S)	Good line 61 62 Rest 2 x PI 13	183, 331 6304	
2142 ✓ <u>Pan</u>	8/10 S ✓ short fl, end of ✓ good mid. w ✓ fast growth ✓ slender brown				✓
2143 ✓ <u>Pan</u>	B5617A22-23-2-3 8/10 S	(S)	16	6305	
2144 ✓ <u>Pan</u>	8/10 S				✓
2145 ✓ <u>Pan</u> ✓ <u>He</u>	8/20 ✓ short fl, needle mid ✓ good, upright fls	R to c o	16 13 28.0		✓
2146	B5617A23-28-2-4 8/10 S	(S)	13	6308	
2147	8/20 S ✓ highly sterile				✓
2148	8/20 S R to c o Rapid 2nd growth				✓

2157

✓ Pan

B5617A26-3-2-3

(S)

stick

200

61

~~62~~ ^{not}

Rec/2x

11

PI 183,331

63/4

2158

✓ pr

B5617A26-5-1-2

(S)

14

63/5

2159

✓ pr

8/10
1 good nest
1 new type
Dye 9/1
Determined fresh
or possibly fern
1 good try in 11/11
nest flags.

14
20
23.5

BBT-50

CHECK

2160

✓ pr

2161

✓ Pan

✓ pr

B5617A26-5-1-2

(S)

14

63/5

8/10
need me
top much purple
Shut sturdier

then 2158 & 9

2162

✓ pr

B5617A26-5-1-2

(S)

14

63/6

8/10
Extremely erect veg growth
Volundry Basomate grain mal shrub

2163

✓ pr

14
15
29.0

2164

✓ pr

8/10

S L C O

med det find good plume
much me very large
much pr color in buds

✓ extremely erect, very grooved, dark green
neatly seen, med. ht.

6317

B5617A26-5-1-2
8/15

str/12 2008
61
62
Prot
15

2165

✓ extremely erect, very grooved, dark green
neatly seen, med. ht.

6322

B5617A32-3-2-3
8/15 (MR?)

15
17
23.5

2166

2167

✓ long erect flaps, med. ht.
R to C or slender gro.
fairly good, also leafy

6324

B5617A32-3-2-3
8/22 (MR?)

SNP
29.0

2169

2170

✓ profuse, upright flaps, slender
slender, bracteate green

22
20
32.5

2171

2172

2173 *proposed tillering*
 B5617A32-3-2-3
 8/23
 R to C 0
 str 1/2
 2008
 61
 62
 (MR) ~~Red~~ 22
 PI 183,331
 6324

2174 B5617A32-34-1-2
 8/23
 ✓ *Mr*
 20
 6326

2175
 ✓ *Mr*
 8/22
 20
 19
 25.0
 ✓

2176
 8/25
 ✓
 20
 19
 25.0
 ✓

2177 B5617A32-81-1-1
 (S)
 26
 6331

2178
 ✓ *Mr*
 26
 25
 23.0
 ✓

2179
 ✓ *Mr*
 26
 25
 23.0
 ✓

2180 CP-231
 8-3
 CHECK

6332

B5617A32-81-1-1

8/16 S

(S)

str 22

20d
61~~62~~
net

27

2181

✓ Pan

8/15 S

27

37

24.0

2182

✓ Pan✓ Hb

Dr for good test.

8/16 S

2183

✓ Pan

B5617A34-5-5-2

8/24 S

(S)

12

9

26.0

2184

✓ Pan

6335

✓ 1 shed, veterinary store
watch, end flops

2201

B5617A34-5-5-2

8/25 S

(S)

2nd

61

62

put

Ref/2x

12

PI 183,331

6335

2202

8/24

short to free
thick S

✓

2203

B5617A34-9-3-3

8/25 S

(S)

12

6338

2204

8/29

thick, med tall S

$$\begin{array}{r} 12 \\ 9 \\ \hline 30.0 \end{array}$$

✓

2205

8/28

cut down, S

✓

2206

B5617A36-69-2-2

8/16

(MR?)

12

6345

2207

8/23

thin/antennae thick
all gold, culms spread due to heavy
tiller-eg, Adm
$$\begin{array}{r} 12 \\ 12 \\ \hline 29.0 \end{array}$$

✓

2208

8/22

Piper 9/23, 7 mm/antennae thick
all gold, culms spread due to heavy
tiller-eg, Adm

✓

✓

347	8/18 stream hells	B5617A36-69-2-6 (MR)	Strubel 2nd 61 62 prot. 9-L	2209 ✓ <u>Mr</u>
Take 2208	8/20 stream & gold			2210 ✓ <u>Par</u>
	8/18 gold		9 21 29.5	2211 ✓ <u>Par</u> ✓ <u>Mr</u>
349	8/26	B5617A36-69-2-6 (MR?)	17	2212 ✓ <u>Par</u>
✓ short grass growth ✓ shrubbed, watch, very telling	9/27			2213 ✓ <u>Par</u>
	8/27		15 31.0	2214 Mr ✓ <u>Mr</u>
350	8/18	B5617A37-5-1-2 (MS?)	14	2215 ✓ <u>Mr</u>
Short 1st. Very tallies, Audata-hin grain, mid low Volat Returned. Thick Volatiles	8/18		18 31.5	SNP 2216 ✓ <u>Mr</u>

2217	B5617A37-5-1-2 8/18	Stn Hd (MR?) VS	200 61 62 14	PI 183,331 6350
2218	B5617A39-66-2-2 8/10	(S)	19	6357
2219	8/10			✓
2220	REXORO 9/16		$\frac{14}{27.5}$	CHECK
2221	B5617A39-66-2-2	(S)	19	6357
2222	B5617A40-13-3-2 8/10	(S)	12	6362
2223	8/10		$\frac{17}{30.0}$	✓
2224	8/18			✓

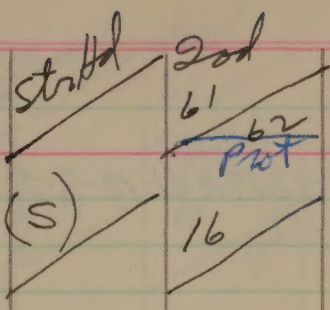
✓ tall veg growth

short for next floor,
gram 2 twisted, 1 sturdy

365 B5617A40-19-3-3

med tall, long wide leaf
flory, internod thick, good. stem bulb
some internod to CO

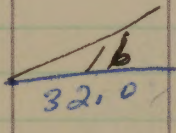
8/23
Rough bulb, V good, Paper 9/24



2225

✓ med tall, long wide leaf
flory, internod thick, good. stem bulb
some internod to CO

8/23
Rough bulb, V good, Paper 9/24



SNP

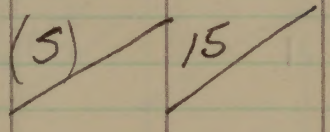
2227

✓

368 B5617A40-24-2-2

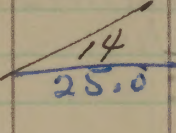
✓ short, veg. growth, dark
cyan leaves, upright growth,
short, erect of long. also
just thick

8/25
One of 1 head for veg substitute
Probs to CO



2223

✓

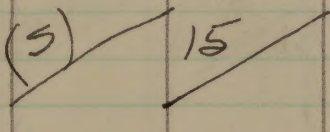


2229

✓

✓ short, veg. growth, dark
cyan leaves, upright growth,
short, erect of long. also
just thick

8/25
One of 1 head for veg substitute
Probs to CO



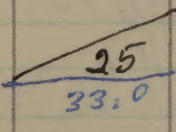
2230

✓

370 B5617A41-12-2-2

✓ upright flory, non
short, erect of long. also
just thick

8/24
One of 1 head for veg substitute
Probs to CO



2232

✓

2233	B5617A41-12-3-2 8/21	Strahl (S)	2nd 61 plot Ref/2 x 15	PI 183,331 6370
------	-------------------------	---------------	---	--------------------

2234	B5617A43-3-3-2 8/20	(S)	13	6376
------	------------------------	-----	----	------

2235	8/20 BBT lt. light flaps & striding from thick BBT mat		15 25.5	✓
------	---	--	------------	---

SNP
Dr

2236	8/21			✓
------	------	--	--	---

next growth

2237	B5617A43-19-1-1 8/24		15	6379
------	-------------------------	--	----	------

2238	8/25 needs new pl. later than BBT, similar ht & pl type also as BBT type needs new		20 28.0	✓
------	---	--	------------	---

SNP
Dr
Pan

2239	8/26			✓
------	------	--	--	---

2240	BBT-50 8/16 med ht, sturdy for BBT, V good		23 29.0	CHECK
------	---	--	------------	-------

Dr

404

1 short det. young to fly
V good, appears to have an
antenna

B5617A44-4-4-1

8/25

R.T.C.D. & R.L.H.V.
V Standing

$(MR)_S$	//
----------	----

$$\begin{array}{r} 15 \\ \hline 25.5 \end{array}$$

2248

SMP

$$\frac{9}{9}$$

2249

B5617A44-4-4-1

8/26

Str #2

200

61

HB

62

Re 1/2 X

PI 183, 331

(MR)

11

6404

2250

B5617A46-2-2-1

5

22

6408

2251

2252

2253

B5617A48-6-1-1

8/23

14

6412

2254

8/19

upright flaps, 2nd turned thru
shed - tall ft, long
V good B&B type

13

29.5

2255

8/22

2256

B5617A14-20-2

5

19

2036

V tail, disc

2036	B5617A14-20-2 8/8	str Hd HB S	2nd 61 62 Prot 19	2257
------	----------------------	-------------------	--	------

✓	dec			2258
---	-----	--	--	------

2039	B5617A14-20-2	S	28	2259
------	---------------	---	----	------

CHECK	2-1	CP-231		2260
-------	-----	--------	--	------

2039	B5617A14-20-2 8/8	S S	28	2261
------	----------------------	--------	----	------

✓	dec			2262
---	-----	--	--	------

2058	B5617A26-28-1-1 8.9	S	20 15 <u>30.5</u>	2263
------	------------------------	---	-------------------------	------

✓	from truck			2264
---	------------	--	--	------

5/63	8/10 S	str HB	2nd 61	2273
B585A1-1-1-3-4	free thrust	(S)	7 14 35.0	✓ Pan early only
✓	8/10 S	-4	11 28.0	2274
	free/interned thrust			✓ Pan early only
5/68	8/20	-5	31 24 28.5	2275
B585A1-3-1-2				✓ Pan
✓	8-6 S			2276
✓	8-6 S			2277
				✓ Pan
5/74	8/10?	(S) S	18	2273
B585A1-5-1-2				✓ H
✓	8/10	(S) S	31 25.0	SNP 2273
				✓ H
				✓ Pan
CHECK	PI 233,706			2280

str HB

str HB

2nd

61

62

35.0

2273

✓ Pan
early only

2274

✓ Pan
early only

2275

✓ Pan

2276

2277

✓ Pan

2273

✓ H

2273

✓ H
✓ Pan

2280

B585A1-1-1-3-4

8/10 S

free thrust

(S)

7

14

35.0

2273

✓ Pan
early only

8/10 S

free/interned thrust

11
28.0

2274

✓ Pan
early only

B585A1-3-1-2

8/20

-5

31

24

28.5

2275

✓ Pan

8-6 S

2276

8-6 S

2277

✓ Pan

B585A1-5-1-2

8/10?

(S) S

18

2273

✓ H

V dark

S

S

8/10

(S) S

31

25.0

2273

✓ H
✓ Pan

CHECK

PI 233,706

2280

no head 9/18
1st head about 9/25
Full head 10/4
V dark

note 9/17 v good
note 9/19 v good

med. dark let. rust
v good pl. type
rust longer, v. tender
some BBH flight
1st head probably after 8/10

5/74

✓

✓

✓

5/63

str HB

2281

B585A1-51-2

8/19

str
N₄
Abv

Str Hd

2008

61

62

Bld 50x Lima

18

5/74

S

(S)

v dark tree thrush

2282

B585A1-5-1-3

8/10 S

S

(S) S

19

5/75

2283

8/12 S

↑
S
C
S

2284

8/12 S

much sturdier

weak bones - long stem
v strong, med

dark tree thrush

5181	Str Ned 1962 B585A1-7-1-2 8/18 S+R	still (Sg) S+R	2nd 61. 62 22	2301 ✓ Pan
✓	9/18 (S+R)		20 35.0	2302 ✓ Pan
✓	8/10 S (S+R)			2303 ✓ Pan
5183	B585A1-8-1-1 8/19 (S)		22	2304
✓	8/10 S		16 32.5	2305 ✓ Un ✓ Pa
✓	8/10 S			2306
5214	B585A1-13-1-1 (S?) 8/28 Sg	(S?)	16 15 29.0	2307 ✓ Pan
✓				2308

2309

B585A1-13-1-1

8/25 Seed
much blight

(S)

Str HB
HB2nd
61
62
Blt 50 x
16Nima
5214

2310

B585A1-14-1-3

8/23

much blight

(S)

14

5219

2311

8/22

short, seedlings, firm, weak
v good texture & shape

much blight

Pan

SNP

2312

8/25

short, seedlings, firm, weak
v good texture & shape15
29.0

2313

8/30

B585A1-20-1-1

(S)

24

5236

2314

8/30

extreme for BB type blight

Pan

2315

8/28 S

2316

8/22 S

no blight
possibly escaped
as Pan appear earlier
white belly.

(S)

17

15
31.0

5253

Pan

5253 B585A1-25-1-2 8/26 S (S) 61 62 17 2nd

2317

✓ He

✓ extreme for BB
top, body +
all pan affected

8/26 S

R to C

2318

5259 B585A1-27-1-2 8/16 S

(S)

36

2319

✓ Pa

R to C

CHECK

✓ many BB 8/16
✓ good med bl, sturdy

BBT-50

22
29.0

2320

✓ He

5259 B585A1-27-1-2 8/20 S

(S)

36
42
30.0

2321

✓ Pa

✓ returned find

8/20 S

2322

✓ Pa

5264 B585A1-28-1-3 8/25

(S)

21

2323

✓ Pa

shd flaps, bad for blight
2 turned, no thru bad wh eye

8/20

2324

semi C 01

SNP	B585A1-28-1-3	Str HB (S)	2nd 61 62 21.5 26 24.0	Dima 5264
2325	8/16 smooth			
SNP	B585A1-29-1-1	(S)	13-I	5265
2326	8/20 intermed / fine threads med lat, 1st stnd dark green brown (rough)			
2327	9/8 C		17 25.5	
2328	8/17 R to C			
SNP	B585A1-29-1-3	(S)S	26-I 27 28.0	5267
2329	9/25 med lat, intermed / fine threads - 1st stnd, dark green brown, R to C			
2330	9/24			
2331				
2332	B585A1-32-1-1 8/25	(MS)(S)	27	5274

5274

B585A1-32-1-1

(MS)S

27
6x

2333

✓
✓
Pan

27
63
22.5

SNP
2334

✓
✓
Pan

5276

B585A1-32-1-3-1

(S)S

23
21
27.5

2335

✓
✓
Pan

5278

B585A1-33-1-2

(MS)VS

24

2338

✓
Pan

22
27.5

SNP
2339

good texture, long guff

CHECK

DIMA(PI 233706)

2340

1st hld
8/24

Practically no for
Plotted regms started by
develops then turned brown & died
what caused this?

8/25
R to COT
Similar to BBT flight
Grow in future
Good seed within the
highly 5x
this problem of
low to medium
2335 was the
enough due to
seed.

8/23

Large grain, Adv (no stink or oblight)
V good BBT type now vigorous, med ht
V good grain texture & shape

8/20
Interned / free thead
good hld V sturdy
smooth

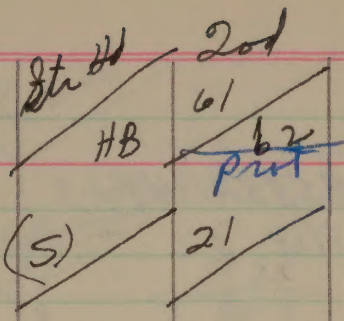
8/22
V long grain
Rougher
to water when
log antimes thead

8/28

2341	B585A1-33-1-2 8/18 Shad flogg interned thresh	Str Hd HB (MS)	2nd 61 62 Blue 24 50 x Lima 5278
2342	B585A1-36-1-3 8/22	(S)	21 5305
SNP 2343	8/21 Vlog whdy, med tall - sh fern thresh		29 27.0 ✓
2344	8/23		✓
2345	B585A1-38-1-2 8/24 rough excellent texture	(VS)	35 5310
2346	8/25 smooth (good texture)	-2	40 26.0 ✓
2347	8/25	-3	✓
2348	B585A1-41-1-2 8/17 Bred smooth Interned thresh dull, opaque, w/ eye	(S) VS	21 5319

5319

B585A1-41-1-2

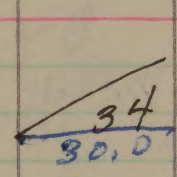


2349

erect growth
short fls. and flops
narrow leaves.
fine textured thick

9/18
9/16
good study very
study between

fine texture, 2 BBI grain type

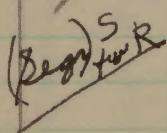


SMP

2350

5328

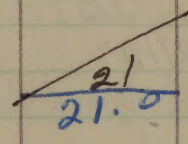
B585A1-44-1-1



2351

tall drooping leaves 7/26
all 2 ft. 44 silicles

8/20



2352

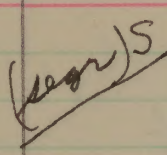
tall drooping leaves 7/26
all 2 ft. 44 silicles

8/20

2353

5329

B585A1-44-1-2



2354

all rough

8/20

2355

leaves long leaves

8/20

2356

8/20
R 20

BMP
BYN
Jung

2357

B585A1-44-1-3
8/18

Str H
HB

(Segr) S

208

61

~~62~~

~~19~~

19

22

22.0

50x

Time
5330

2358

8/18
all + drooping leaves
are pushed into the BBT, v long
grain, sl firm thick long
buds, quite leafy

2359

BBT-50

2360

8/18
sl firm thick

CHECK

2361

B585A1-46-1-2
8/20 S

(S) S

24

5335

SNP

2362

8/22
sl firm thick

32

25.0

consider when broken - eye

2363

8/20 S

2364

B585A1-47-1-1
8/16

(Segr) MS
25

5337

5337

B585A1-47-1-1

8/16 S

dark green, tail, slender
Returned thick

str Hd 202
 61
 AB
 [50] ~~62~~
 (leg) ~~Pro~~
 25
 28
 29.0

2365

✓ Pan

✓

8/26 S

R to C

(leg) 25 ~~25~~

2366

✓ Pan

5338

B585A1-47-1-2

8/16 S

(leg) 11-I

2367

✓

8/24 S

11
 17
 24.5

2368

✓ Pan

✓ vol for BBl light V long - grand, good texture

✓

1 leader on 8/17 S

R to C

2369

339

B585A1-47-1-3

8/16 S

shorter lt + dark green
than 2371

(leg) S 24

2370

✓ Pan

✓

8/20 S

24
 18
 25.0

2371

✓ Pan

Returned from thick
red tail, good

✓

8/18 S

R to C

2372

2373

B585A1-48-1-1

8/16

str Hd
HB
(MS) S

2nd

61

62
part

Blot 50x

23

23

25.5

Dima
5341

2374

8/16

2375

8/15

Shuttlecock, good tail, good belly, good BB top, rough
med tail, good belly, good BB top, rough
sturdy good BB top, rough

R to C O

SNP

2376

B585A1-50-1-3

8/12

(Segr) MS

13-I

21

31.0

5349

pan
tr
adr

Some sturdy
good Pan, 1 large gran
Should hit V sturdy

(about BB for size consider wh-eye)

2377

8/12 S

Thread

pan

2378

8/12 S

Intermed
R to C O

pan

2379

B585A1-57-1-3

8/15 S

(Segr) VS

20

5371

much sturdy R

2380

9/29

DIMA

(PI 233706)

CHECK

5371 *Strid* *Strid* *HB* *2nd* *61* *Prot 62* *20* *2381*
B585A1-57-1-3 *8/17 S* *(S) VS* *Pa*

Intermediate *9/18* *3* *22* *2382*
med/tall *tree* *29.5* *Pa*

5381 *R to C.O* *B585A1-60-1-3* *(S) S* *24* *2383*
8/16 S *hr*

Intermediate *8/18 S* *27* *2384*
tree, 2nd story *28.0* *hr*

- 1 shatters
- 2 free
- 3 free / intermediate
- 4 intermediate / free
- 5 returned
- 6 returned / free
- 7 free / returned
- 8 free

YES
YES
YES
YES

Dina
5381

5383

4

no other
much better now than 2403

5402

$$\begin{array}{r} 37 \\ \hline 45 \\ \hline 25.0 \end{array}$$

9/19

8/20

(Sey) S

$$\begin{array}{r} 25 \\ \hline 29 \\ \hline 28.5 \end{array}$$

5404

404 B585A1-63-1-1 (segr) S 200 61 ~~Prot 62~~ 25 2409

✓ 8/21 2410

405 B585A1-63-1-2 (segr) S 14-I 2411

✓ 8/15 S 2412

✓ 8/15 S 2413

406 B585A1-63-1-3 (segr) S 18 27 30.0 V.F. 2414

2415
 8/15
 PH. Job
 Same plant
 Salinity
 semi-stable during

✓ 8/15 2416

2415
 8/15
 PH. Job
 Same plant
 Salinity
 semi-stable during

2417

B585A1-65-1-2

8/15 S

Str H

HB

(Seg) 5

2nd

61

Prot 2

17

Blot 50x Dime

54/1

2418

8/15 S

R to CO.

dark green 7/26

turned trees
BBT on short, back on

SNP

2419

8/18

17

18

28.5

✓ H
✓ Pan

2420

BBT-50

8/17

BBT shows mig plst

20

30.0

CHECK

✓ H

2421

B585A1-65-1-3

8/10 S

un rocky
v long grain, mod lit.
S to CO

(Seg) 5

19

54/2

✓ Pan

2422

8/5 S

2423

8/20 S

2424

B585A1-67-1-2

8/25

(Seg) 5

22

54/7

5417 B585A1-67-1-2 8/25 v standing
 Str Hd HB 22 2425
 (segr) Prot. Pan

✓ Bad for ABT
 R to C D 8/21 2426
 1 bodln broken in mulling?

421 B585A1-68-1-1-1 8/20 (S) 19 2427

✓ 8/15 S -2 2428
 $\frac{21}{26.0}$ Pan

✓ 8-6 S -3 2429
 one early plant 7-22?

423 B585A1-69-1-1 8/18 S (segr) S 18 2430
 $\frac{23}{24.0}$ Pan

✓ dark green leaf color
 narrow leaves, not floppy
 Entombed thick
 8/18 S 2431
 8/16 S 2432
 Some plants 9 days not planted Pan

2433	B585A1-71-1-3 8/21	Str Hd HB (Seg) VS	2nd 61 Pr 62 Blk 50 x Lima 16 5431
------	-----------------------	--------------------------	--

2434	8/15		
2435	8/21		30 27.5

open fan (Bst) top
1 good grain type taller than
Bst, R to CG determined through
1 good panicle aside from Bst.

BX sample
✓ No

2436	B585A1-76-1-2 8/16	(S) VS	14-I 5446
------	-----------------------	--------	--------------

2437	P-75		
	early pr hull present		

2438	P-65		
	early pr hull present		

2439	B585A1-78-1-1 8/15	(Seg) S	21 5451
------	-----------------------	---------	------------

2440	DIMA 9/21 (end grain) 9/28	(PI 233,706)	CHECK
------	----------------------------------	--------------	-------

2449	B585A1-79-1-2 8/16	Str Hd (seg) VS	2nd 61 Prot 62 Blk 50 x Lima 18 5455
------	-----------------------	--------------------	--

2450	8/16		19 28.0
------	------	--	------------

SNP
V good Blk plant type
some plants have p. margin
leaves smooth, R to C.O.
(dull texture large wh center)

2451	8/24		
------	------	--	--

v. good for
BB1 flight

2452	B585A1-80-1-3 8/23	(seg) S	25 5459
------	-----------------------	---------	---------

2453	8/21		
------	------	--	--

2454	8/19		
------	------	--	--

for thickly leaved
MR to C.O.

2455	B585A1-82-1-1 8/23	(MR) S	21 5464
------	-----------------------	--------	---------

2456	8/22		19 27.0
------	------	--	------------

SNP
V good
BB1 ht, rough,
small leaves, semi erect
long, fair
Interned / free thush

464
RtCo
B585A1-82-1-1
8/18
str
H2
(MR)S
2nd
61
62
21
2457

465
B585A1-82-1-2
(8-8 on each)
8/23
(MR)S
23
2458

466
RtCo
8/22 S
25
28.0
2459
✓ Pan

CHECK
8/17
BBT-50
2460

465
RtCo
B585A1-82-1-2
8/22
(MR)S
23
26
29.0
2461
✓ Pan

471
B585A1-84-1-2
8/20 S
(seg)VS
19
2462

472
8/22 S
2463

473
8/25 S
2464
✓ Pan
consid mch center, V long-gr

erect + dark grey
erect fls, ground stipe rather
tall, solid as lower mch.

2465

B585A1-84-1-3

8/15

Str. H_d
HB

(seg) S

200

6.1

6.2

Blot

50 x

23

Dine

5472

BxN
2466

8/19

↑
R to 00
↓
BB plant type, sl taller than BB28
29.5VW
Pan

Autumn trees (long BB to gr fine texture)

2467

9/15

Tail

7/6

2468

B585A1-85-1-1

8/20

(seg) VS

18

54

5473

Pan

Body mt, eye sl curve, long BRT green

2469

8/20

Pan

color forest growth, when short
narrow leaves
slender, lvs, variet fl. sp.
good foliage in grain
rough, green, variet
not in bud, leaf dying
used in building prop23
33.0

2470

8/18

Pan

much better texture
than other ones, consid
mt eye, sl curve

2471

B585A1-85-1-2

8/21

(seg) VS

27

5474

2472

8/21

dark green

5474 B585A1-85-1-2 8/8S (Seg) VS 2nd 61 ~~62~~ Prot 27 2473

477 B585A1-86-1-2 8/9S (Seg) S 20 23 35.0 2474

Short, not soft, pred. off good mod. Antennae free. Thick, 1 good fan length. R to C O. (CP grain size, wh eye, dull) 8/18 S 2475

8/9 S 2476

481 B585A1-87-1-2 8/19 (Seg) S 23 2477

8/19 34 25.0 2478

8/10S 2479

Quina (PT 233,706) 9/25 CHECK 2480

BYN sample

2481

B585A1-93-1

8/24

large BB light thin
thru

pan
v h

Str Hd
HB
(MR) VS

2nd

61

~~12~~

Blot

21 27

27.0

50 x Lima
5516

excellent texture

long-gran

2482

8/20

slightly
very fine
thru

2

2483

8/26

extreme coarse BB light

3

2484

B585A1-94-1-2

8/25

(MR) VS

27

5577

v dark gran leaves

5517	B585A1-94-1-2	Str HD HB (MR) VS	2nd 61 62 Prot 27 <u>37</u> 27.0	SAP 2501 ✓ <u>Pa</u>
✓	8/22 med short bit bels than BBT, internal thick upright flag, green color, rough (V long. gran, fair texture)			
✓	8/23		17	2502 ✓ <u>Pa</u>
5519	B585A1-95-1-1	- S	17	2503
✓	8/26			2504
-	9/10			2505
5522	B585A1-95-1-3	- VS	19	2506
✓				2507
✓	8/15			2508

2509

B585A1-96-1-3

Str Hd
HB
(MR) VS

2nd

61

~~Prot~~
30

30

But 30 x dim.
5525

2510

8/25
Rep 9/8 med let
Hog,

~~25~~
31.0

2511

2512

B585A1-98-1-1

(Segn) VS

29.

5529

2513

8/25

~~28~~
31.0

2514

8/26

2515

B585A1-98-1-2
8/30 S

(Segn) VS

~~34~~
40
29.0

5530

2516

8/26 S

B585A1-98-1-2
530 8/24

Str Hd 2nd
NB 61
(Seg) VS ~~Pro~~ 62
34

2517
✓ Pan

B585A1-100-1
948

/

2518

1st shed after 9/20
about 9/24
✓

- 2

2519

B6T 50
B6T 8/15

CHECK

2520

B585A1-100-3
948 v late

Toilet to class.

18
23
240

2521
✓ Pan

✓ good texture, v long-gr

B585A1-101-1
949

S
29

2522
✓ Pan

1st shed after 9/20
about 9/29. v long, flags
✓ good texture, v long-gr
✓ good

- 2

2523
✓ Pan

23
26.5

- 3

2524

2525	B585A1-105 8/25 ✓ had for BBD highlight	Str H HB VS	2nd 61 12 But 30x 27	Dima 6953
------	---	-------------------	---	--------------

2526 8/27 S

2527 9/27 S

2528 B585A1-107-1
Pa/Smooth,

Pan ✓

32

6955

2529

Pan ✓
Na ✓

2530

Pan ✓

1st 1/2 of 9/25
med. dark flr, v. sturdy
erect flaps, smooth
smooth
dark good texture
long grain
2
3

39
23.0

2531

Pan ✓

B585A1-108-1
9/18

late to
clean

18

6956

2532

Pan ✓

9/18
med. ht upright flaps
sturdy, smooth
good texture, long grain
-2

17
26.5

✓

1956	B585A1-108-3	9/20	Str Hd HB	200 61 62 Prot 18	2533
1957	B585A1-109-1	8/8		11	2534 ✓ Pa
✓	Short & tall, rather leafy semi erect. Yucca. 100% good. Injured the night it sprouting, tell me when right?	8/8		17 30.0	2535 ✓ Pa ✓ H
✓	Best grain dimensions. sl. dust texture, red color grain diam = fairly good	8/8			2536
1959	B585A1-111-1	9/16	Waste to close	28	2537 ✓ Pa
✓		9/19			2538
✓	✓ good + ✓ slender. Rep. mat.	9/19		25 24.0	2539 ✓ H ✓ Pa
CHECK	(PI 233,706)	9/26	DI MA		2540

2541

Pan ✓

B585A1-113 -

8/10 S
mostly late

Str Hd

HB

(-) S

20d

61

62

Blt 50 x Dima

24

6962

2542

Pan

W

(S9/10)

smooth

late

-3

2543

9/6

excellent early
slowly (Pan) good
med hd. Vol. long
late

-3

smooth

-3

2544

B585A1-115 -

Dima plant type

9/30

S

30

6964

2545

Pan ✓

9/28

long BBT gr. good texture & shape

2546

9

9/30

2547

B585A1-116 -

9/18

S

18

6965

2548

Pan

9/18

excellent texture, BBT or sl. longer gr

16

28.0

965	B585A1-116 9/19	Strided HB -3	2nd 61 62 <u>Pret</u> 18	2549
967	B585A1-118-1 8/30 Should hit good wings for BBT slight	VS -2	27 40 <u>26.0</u>	2550 ✓ <u>Pa</u> ✓ <u>hr</u>
✓	9/17 Should hit, early good wings for BBT slight	-3		2551 ✓ <u>Pa</u> ✓ <u>hr</u>
✓	9/12 V good texture V good V good texture V good	-3		2552 ✓ <u>Pa</u>
971	B585A1-122-1 9/19 excellent texture Too late to close.	-2	26 29 <u>29.0</u>	2553 ✓ <u>Pa</u> ✓ <u>hr</u>
✓	9/21 Try B585A1-122-1 show B585A1-122-1	-2		2554
✓	9/21 Try B585A1-122-1 show B585A1-122-1	-3		2555 ✓ <u>Pa</u>
972	B585A1-123-1 9/17 Too late to close		25	2556 ✓ <u>hr</u>

2557	B585A1-123-2 9/18 Pan ✓ Hr ✓ Tall Duna v dark green quite	Strut HB Too late to close	200 61 62 25 20 25.0	50 x Lima 6972
2558	B585A1-127-1 9/18 Pan ✓ Tall Duna v dark green	-3		✓
2559	B585A1-127-1 9/19 Pan ✓ Tall Duna v dark green	Too late to close	24	6976
2560	B6T 50 8/15 Hr ✓		CHECK 20 30.0	
2561	B585A1-127-2 9/19 Pan ✓ Tall Duna v dark green angry small shrubby	Too late to close	24	6926
2562	B585A1-127-2 9/19 Pan ✓ Hr ✓ Tall Duna v dark green angry small shrubby	-3	29 21.0	✓
2563	B585A1-129-1 9/19 Pan ✓ mostly 9/30	Too late to close	28	6978
2564	9/25 Volut veg growth 7/26	-2		✓

6928	Returned 9/17 red hlt v slender; Dima Show high & 2 bearded	B585A1-129-3	Str Hd HB	200 61 62 <u>Prot</u> 28 27 <u>25.0</u>	2565	✓ Pan
6984		B585A1-134-1 S?		33	2566	✓ Hr
6984	✓ tall, long legs 3/26 → gnarled, 600 kg body long, volume, weighed to extremes, long girth, except for flight.		- 2	27 <u>22.0</u>	2567	✓ Pan
	✓ Pipe on 10/27 1st hd about 3/4 v tall crown with a dwarfed top extremely heavy, v sturdy stems returned/thick		- 3		2568	✓ Hr
7006	✓ short hlt, erect	B585A1-140 9/28	Too late to class.	36	2569	✓ Pan
	✓ ad of Dima just v dark green, v slender erect/floppy	9/19	- 2	32 <u>27.5</u>	2570	✓ Hr
	9/24		- 3		2571	✓ Pan
7007		B585A1-141-1 9/18	S?	22	2572	

2573

Par

B585A1-141-2

9/15

Valley Park
+ most grass in
field in 1962
dark green of Lima
large culms
+ some red flowers
of Perov

Str H

HB

S?

20d

61

62

Blk 50 x Lima

22

7007

20

24.0

2574

Dr

9/16

B585A1-143-1

9/19

S?

27

7009

32

2575

Par

2576

2577

Par

9/20

2578

Par

B585A1-144-

9/19

Lima type plant
+ several appeared
with plants as emb
as Perov. Photo. etc.
+ under the Par
dark green band

21

7010

23

2579

Par

9/18

28.5

2580

DI MA (PI 233,706) CHECK

9/28

B585A1-144-3
2010 9/20

ste H
HB
2nd
61
~~62~~
Prot
2.1

2581

✓ fan

dark green
B585A1-153-1
2019 9/17

700 Leds to
class
15

2582

✓ HV

✓ yellow green, wide
leaves
Look like Ricinus, have minute
tip down, not tail.
9/17
are prot Ricinus
gray along side but it
much A. p. p.
veg growth too weak for TP49

16
25.5

2583

✓ HV

2584

✓ HV

2601	9/11	B585A1-155 - 1 S?	Sh Ad	2nd 61 62 30	Lat 50 x Lima 7022
✓ <u>fan</u>					
2602	9/11		-2	30	
✓ <u>fan</u> ✓ <u>br</u>					
2603	8/28		-3		
2604	9/10	B585A1-158 - 1	Too late to close	25	7025
✓ <u>br</u>					
2605	9/19		-2	32 22.5	
✓ <u>fan</u> ✓ <u>br</u>					
2606	9/19		-3		
2607	9/28	B585A1-160 - 1	S	20 36 22.0	7027
✓ <u>fan</u> ✓ <u>br</u>					
2608	9/28		-2		

new trench/calcite body along floor layer top of 1st.

Quina plant type long & vent flat with sharp point & rounded. Excellent grain texture almost a fan for any 1 shape

Dark quartz brought in, 1 floor of 1st level

1027

B585A1-160-3

St. Hd

20d
61

~~62~~
~~Prot~~

20

2609

1033

B585A1-166-1

8/30 S

1 or later to close

29

2610

✓ short reg growth 7/26
excellent appearance when full L.
med. L. v. long, adv. in R. v. long

excellent texture, v. good
Rex grain eyes - shape

8/30 S

36
24.0

2611

✓

8/26 S

2612

B585A1-167-1

8/25 S

- 5

34

2613

1034

✓

8/25 S

- 2

2614

✓

8/27 S

- 3

2615

1038

B585A1-171-1

9/16

37

30

2616

✓ almost ripe, shatters

photo, darker green on 8/25 than 2617 & 18.

✓ 10m

2617

B585A1-171

9/6

Str 4/62
(1961)
HB
S?

2nd

61

62

Blit 50 X Dime
37 7038

2618

9/6
✓

✓

2619

B585A1-1-2-3

8/10

(-) R
S

18

9309

2620

Bbt 50

8/17

20
29.5

CHECK

2621

B585A1-1-2-3

8/10

(-) R

19
30.0

9309

2622

8/10

(-) R

✓

2623

B585A1-15-3-2

8/16

S
R15-E
14
27.0

9311

Buck ✓

2624

B585A1-15-4-1

8/19

S
2 (sepr)24 Int.
9315
9313
(Col. # 4451)

✓ Pr

✓ Pr

BYN sample

✓ Pr

✓ Pr

BYN sample

✓ Pr

w/ mouth, upright flops
1 good, heavier than BBT
2 Int. Thrush (good)✓ Pr
B585A1-1-2-3
8/10
full Rep. in origin
good texture
excellent BBT type matured through air

B585A1-23-2-3
 9315 8/14
 1 good short hit BBT Internal/free
 thrush
 (-) VS
 seg
 (S)
 $\frac{61}{62}$
 Protein
 33 I/L?
 SNP
 2625
 ✓ par
 ✓ sh col

2626

2627

B585A1-23-2-3-Bk-1
 Col. 4453 8/14
 extremely free thrush
 med short hit, v long, long body, sturdy structure, adv
 6 segs
 33 I/L?
 33
 30.0
 BYN
 dupl
 2628
 ✓ par
 ✓ sh

Col. 4453 8/27
 -2
 8S
 2629

Col. 4454 8/28
 -3
 5(S)
 2630

B585A1-23-5-1-Bk
 Col. 4456 9/5
 (9317) Intergroup thrush
 Ripe 10/8
 (-) S
 4 (Segs)
 19-I
 24
 26.5
 2631
 ✓ par

B585A1-35-1-2-Bk
 9319 8/26
 (Segs) VS
 13-I
 2632

2633	B585A1-35-1-2-Bk 8/10 S	Str H HB (-) VS Segs	2nd 61 62 13 I	DX Dima 9319 9319
------	----------------------------	-------------------------------	------------------------------------	------------------------------------

2634	8/10 S			
------	--------	--	--	--

2635	B585A1-35-1-2-Bk - 1 8-8 S	(-) VS R 63	13 I	Cal. 4457 (9319)
------	-------------------------------	-------------------	------	---------------------

✓ Pan
col
consider check

2636	8/10	-2 6 (S)		Cal. 4458 (9319)
------	------	-------------	--	---------------------

2637	8/10	-3 1 (R?)	16 27.0	Cal. 4459 (9319)
------	------	--------------	------------	---------------------

✓ Pan

2638	B585A1-35-3-1-Bk 8-8	(-) VS 3 4	18 I or H?	Cal. 4461
------	-------------------------	--------------------------	------------	-----------

2639	B585A1-35-5-3 8/13	(-) VS S	12 I	9326 (Buck)
------	-----------------------	-------------	------	----------------

2640	DI MA (PI 233,706) 9/30			CHECK
------	----------------------------	--	--	-------

9328	B585A1-46-3-1	$\frac{\text{StHd}}{\text{HB}} \quad \frac{\text{Dood}}{61}$ $\frac{(-)S}{S} \quad \frac{16I?}{62}$	2641
	8/24		

✓	8/25		2642
---	------	--	------

8/25

			2643
--	--	--	------

9330	B585A1-52-1-3	$\frac{(-)S}{S} \quad \frac{29InH?}{33}$ $\frac{29.0}{SNP}$	2644
	8/25		
Fair BBt type upright flaps free throat			
Slender BBt, sl dull			

✓	8/25		2645
---	------	--	------

✓	8/25		2646
---	------	--	------

9334	B585A1-53-1-1	$\frac{(-)S}{S} \quad \frac{21I}{30}$	2647
	8/20		

8/20

		$\frac{30}{35.0}$	2648
good BBt type, mouth erect flaps			

2649 B585A1-53-1-1
8/12

str Hd
HB
61
62
21-I
9334

2nd
Blk 50x dima

2650 B585A1-57-3-1-Bk-4
8/13

her Murch

(-) 5
S
24 H n I
9336

2651 8/13

pan
hr

supraorbital, black, no
tear the white to
inflamed Murch, antelony
Blk 50 typing rough

-5
25
3/0
along BBD, sl dull
-6

2652 8/13

2653 B585A1-57-3-1-Bk-1
8/13

(-) 5
2 (segr)
24 H n I
Cal. 4462
(9336)

2654 8/13

-2
2
Cal. 4463

SNP
2655 8/13

col

Tall veg.
Blk 50. V good BBD none
all rough but free / inflamed thick
stunder the BBD 50, excellent
V good

-3
12
62-5(2)
27
31.0
Cal. 4464

2656 B585A1-61-1-3-Bk
8.85

(-) 5
R
31-I
29
28.0
9338

V dark green, shell ht, long Pan.

9338	B585A1-61-13-Bk 8/15	Str H1 HB (-) S R	2nd 61 62 Pnt. 31-I	2657
✓ green 1/26	8/10			2658
✓ dark	8/16			2659
B6+50	8/14		CHECK 22 30.0	2660
9338 ✓ dark green 1/26 short bit, weight float entirely white	B585A1-61-13-Bk 8/15	(-) S R 63-(2)	31-I 33 26.0	2661
good B6t gr shape	8/12		BYW supp col	2662
Col. 4466Bb (9338)	B585A1-61-13-Bk 8/12	(-) S 1(R)	31-I	2663
MEK. 1270	B585A1-15-3-2 8/10	2	13-I	2664

BYN
orange

2665

B585A1-15-3-2

8/16

8/16 9/2 taller
wrought iron mangle
leaves; well used. Used
smooth, Ash

Str Hd
HB

2nd
61

62

13

14

26.0

14

26.0

SD x Lima
MEX/1270

2666

8/16

B585A1-15-3-2

8/17

2

13 - I

MEX/1271

2667

2668

8/17

15
28.0

2669

8/17

2670

8/16

B585A1-15-3-2

4

13 I

MEX/1272

2671

8/16

33
28.0

2672

8/16

MEZ. 1311

B585A1-61-1-3

8/10

Str H4
 HB
 5
 20d
 61
 62
 put
 H?

2673

shrd ht,

8-8S

29
 27.0

2674

✓ Pan

shrd ht watch

8/25

2675

Very dark greeny area

MEZ. 1312

B585A1-61-1-3

8/13

2
 (33) H?

2676

8-9

2677

8/20 S?

2678

MEZ. 1313

B585A1-61-1-3

8/14

6
 (33) H?

2679

CHECK

8/14

BRT-50

21
 30.0

2680

✓

2681

B585A1-61-1-3

↑ 8/27

dark green

Str HB
HB

2nd

61

62

Blut 50 x

(33)

H?

Demar
M.Y. 13/13

2682

8/16

2683

shad hit

CP-231

f-3

2684

NATO

7-31

5534	B583A1-1-1 8-5	str H2 2nd 61 62 CP 23/1 x Dima 74-H 90 25.5	2701	✓pan
✓ short lit, strongly		8-4	2702	
		8-7	2703	
5537	B583A1-2-2-1 8/10	(-) 5 29	2704	
✓	8-6S	- 2 27.5	2705	✓pan
✓	8/20S	7	2706	
5541	B583A1-3-2 9/1	S 33	2707	✓Hr
✓	Repe 10/2 9/1 Extremely erect flaps o long, Dima plant type, erect leaves dark green	35 26.0	2708	✓Hr ✓pan

2709	B583A1-3-2 9/1		200 61 62 CP231 x Lima 33 / 5541
2710	B583A1-4-2 8-2 sparse Panicles		42 90 28.0 / 5544
2711	2-2 dark green veg growth V narrow leaves + slight flower V dense variety - 1st good looking in + sturdy stems again - broad, long & a little higher of shade to them CP		89. 25.0 /
2712	8-3		31 /
2713	B583A1-6-3-1 8-5 short floop		40 44 25.0 / 5550
2714	8-5 -2		
2715	8-1 -3		
2716	B583A1-7-1 8-5 short floop		80 / 5552

			208	
			61 / 62 part	
5552	B583A1-7-1 short flop 8-5		80	2717 Pan
✓	short hit, wider lines than 2713			
	8-4		80	2718 Pan
5558	B583A1-9-1 8/10		76	2719
	short neg growth CP 231			CHECK 2720
	8-1			
	shorter hit than normal			
5558	B583A1-9-1 8-9		76	2721
✓	8-9			2722
5563	B583A1-10-2 8-2		84	2723
✓	8/6			2724

2725 B583A1-10-2 8-7 Str 196/24 2nd 61
62
~~CP 231 x Lima~~
84 5563

2726 B583A1-10-3-1 8-8 (-)S 33-I
51
31.5 5564
Pan

2727 8-9 S -2 ✓

2728 8-8 S -7 ✓
Pan

2729 B583A1-11-3 8/10 90-H 5567

2730 8-9 ✓
Dr
act v high Lodine value

2731 8/10 ✓

2732 B583A1-12-1-1 8-6 S (-) S 19 5568
Pan

↓ milled grain like 2732 v good BGA

5568

B583A1-12-1-2
S-C short flops (-) S

Str/Hd
1962

2nd
61
62
Prot
19
24
27.0

2733

✓ Pan

V good BBT grain angles shape & texture
-3

8-7 S

2734

✓ Pa

5570

B583A1-12-3
short flops
S-2

69

2735

8-6

2736

8-6

80
29.0

2737

✓ Pan

5574

B583A1-14-1-1/MS
short flops

MR/MS

23

2738

✓ H

9/7

MS 2 SL

1962

Early Lake Superior
new wood

grow in field

test in 6/7

test in 6/7

test in 6/7

2739

✓ H

9/7

MS 2 SL

1962

Early Lake Superior
new wood

grow in field

test in 6/7

test in 6/7

test in 6/7

DI MA

10/11 CPT 233, 706

CHECK
2740

dark green, v short neg growth end

outstanding for 10 types
outstanding for 10 types, by check
outstanding for 10 types

dark green, erect, narrow leaves 1/26
shrublet, V good

dark green, erect, narrow leaves 1/26
shrublet, V good

yellow green
wider like T 840
Excellent grain texture

2741

✓Hv

B583A1-14-1
looks like TP49
9/10

yellow green

excellent green
in wood shape

202

61

~~62~~

CP 231x Dima
23 5574

2742

B583A1-15-1
P-6

#39

5577

2743

9/15

✓

2744

S-75

✓

2745

B583A1-15-2
S-7 (valat loops)

89

5578

2746

pan

very dark green
shd. lt. narrow leaves

S-7

~~89~~
31.0

✓

2747

S-7

✓

2748

B583A1-17-2
S-1

58

5601

wide lines

5601

B583A1-17-2
f-1

2nd
61
~~62~~
prot
58

2749

✓ mid dark green erect 7/6
Wide leaves

f-1

2750

5605

B583A1-18-3
f-2

76

2751

✓ Pan

✓

f-2

2752

✓

f-3

88
32.0

2753

✓ Pa

✓ Eriodermis
narrower leaves than others, short br

5606

B583A1-19-1
Dinia type plants
f-8

73
86
30.0

2754

→ Pan

✓ short br, erect, dark green 7/6
V short pl. fls. much shorter

f-9

2755

✓ short br, erect, dark green 7/6
V short pl. fls. much shorter

8/11

2756

2757

Par

B583A1-19-3

Dymia plant type

8/22

+ stout

2758

8/22 23%

stout, almost 100%

2759

dark green

8/22

2760

CP 231

F-1

CHECK

2761

Par

B583A1-21-1

stout for CP

(-) VS

$$\begin{array}{r} 23 \\ 22. \\ \hline 27.5 \end{array}$$

5612

2762

9/27

2763

8/26

2764

B583A1-21-2-1

8/26

(-) VS

10-I

5613

5613	B583A1-21-2-2 8/21 early 8/4 early BB type	(-) VS -3	2nd 61 62 Prot 10-I 15 33.9	SNP 2765 used pan from early plant 8/25 ✓ 1/4
✓	8/21	-3	14-I Early plant Sel. ✓	2766 ✓ NW
5614	B583A1-21-3-1 (8-95) (no early pl) 8/24	-2	14 Early plant Sel. ✓	2767
✓	8/23	-2	25 28.5	2768 ✓ 1/4
✓	8/22 (1 early 8/4)	-3		2769 ✓ 1/4
5615	B583A1-22-1 8-7		85 88 34.5	2770 ✓ Pan
✓	8-6			2771
✓	8-8S			2772

2nd

2773

B583A1-23-1-1

8/16

Pan

61

~~42~~

C.P.

52 1/4

73

31.5

231 x Lima

5618

2774

8/13

lighter green than others
1st shrub, med. flt

-2

2775

8/15

Pan

-3

2776

B583A1-25-2

f-5

53

5626

2777

f-5

2778

f-5

Pan

dark green

~~28~~
33.0

erect growth, narrow leaves, shrubby, erect/loose

2779

B583A1-26-2

8/16

39-I

5629

2780

DI MA

10/1

(PI 233,706)

CHECK

✓ 5629

B583A1-26-2

8/10

202
61
62
Prot.
39-I

2781

✓ 8/17

2782

5630

B583A1-26-3-1

8/15

23-I
36
31.5

SNP
Vpa
V

2783

✓ 6/13

-2

2784

all 2800's are dark green on 7/26, most

2801

B583A1-26-3-3
8/22

208
61

62
Prot
23-I

CP 231 x Lima
5630

✓ Pan

2802

B583A1-27-1
8/20

(-) VS

16-I

5631

Showing the Hd (parrot heads at Bnt)

2803

8/10

11
28.0

✓ Pan

look for wh eye, BBT eye gr.

2804

7/17

2805

B583A1-27-2-1
8-7

26-I

5632

2806

8-8

-2

2807

8-9

-3

18
33.0

✓ Pan

2808

B583A1-29-1-1
8/14

(-) 9

26
33
28.0

5637

✓ Pan

✓ Dr

End leaves, narrow, dark green, most sturdy

erect + rather short seg growth

5637

R to G gr. v good
med. ht. dry
same segs
erect + short
stems

B583A1-29-1-2
8-6 S

still

(-) S

2nd
61

62
Prot

26

2809

8/16

-3

SNP

2810

better gr appearance than 2808

B583A1-30-3

8-6

84

2811

much sturdier

8-6 S

90

2812

32.5

sturdier + short ht, erect gr. v good, narrow leaves

8-8 S

2813

B583A1-37-3

8/10 S

(-) S

14-I

2814

8/23 S

22

2815

33.0

poor texture in base

8/25

2816

2817

B583A1-41-1
8/10 S

(-) S

Str H2

2nd

61

62

CP

15 I

231 X Lima
5675

✓ Pan

better on appearance than 2818, ✓ good

2818

8/27 S

17

50.5

✓

Pan

2819

8/29 S

✓

CP 231

2820

8-5

CHECK

68

38.0

✓

very good

SNP

2821

B583A1-41-3

8/17

(-) S

16

14

5677

1st hit & not good

28.0

✓ Pan

✓

2822

8/12 S

✓

✓ Pan

2823

8/20

✓

2824

B583A1-45-2

8-4

(-) MS

13 I

5705

5705

B583A1-45-2-2
8-4 (-)S

Excellent grain texture, about CP to shape
a fair CP type, not

-3

200
61
62
Pnt
13-I
21
34.0

2825

✓ Pa
Mr
adn

2826

✓ Sterility ++

5708

B583A1-46-2
8/21

19

2827

✓ normal erect leaves
about 10-12, R to C
slow leaf dying, good

8/23

type
grain
type
type

19
22.0

2828

✓ Pa
Mr

2829

5709

B583A1-46-3-1
8/26 (-)S

12-I

2830

✓

8/27

-2

2831

✓

8/24

Excellent narrow leaf
not at all, good flag,
po internodes thick, long
stems & good on yield

-3

grain texture
around mid-ear
CP of grain

19
28.0

SNP

2832

✓ Pa
Mr

2833

✓ Pan

B583A1-47-3-1

8/10 S

V. short flt. narrow lvs. dark green, good except 15 shrubs

all show consistent m. eye

2nd

61

~~67~~
PI 231X

19

Dema
5712

2834

✓ Pan

8 S

19
30.0

2835

✓ Pan

8-9 S

19
30.0

2836

B583A1-49-3

8/20

25

5718

2837

✓ Pan

8/17

long erect flag

fairly good

Internod. thick

Excellent texture, slender long

34
32.0

2838

8/19

2839

✓ Pan

B583A1-50-1

8-7

77
88
27.0

5719

2840

DI MA

10/1

(PI 233,706)

CHECK

✓	5719	B583A1-50-1 8-7	20d 61 <u>62</u> prot 77	2841 ✓ <u>pan</u>
✓		8-8 S		2842
✓	5727	B583A1-52-2 auth gr than interior 2843 ✓ good	28-I	2843 ✓ <u>pan</u>
✓			<u>35</u> 33.0	2844 ✓ <u>pan</u>
✓		8-7		2845 ✓ <u>pan</u>
	5732	B583A1-54-1 8/17	19	2846
✓				2847
✓		8/20		2848

R-600

about 1/2, good, except for small hole

✓ about 1/2, 1 minor piece
dark green, w/ as present

2849

B583A1-55-1-1
8/10

202
61
62
21
231X
5735

2850

8/10

19
31.0

2851

8/10

✓

2852

B583A1-55-2
8/10

(-) 5
17
5736

2853

8/10

✓

2854

8/10

42
32.5

2855

B583A1-56-1-1
8/26

29
5738

2858

8/26

38
28.0

1/200 shot hit, narrow - great shot

cl 91 eye
conceded mch - eye

Challenger - not
caused by blight
over rope when out of light

Long, erect flag
dark green/red shot
much stink
Returned three
shot hit, & sturdy & in a pt type

✓	5738	B583A1-56-1-3, 8/29 like 28 55/56	2nd. 61 62 <u>prot</u> 29	2857 ✓ <u>Mr</u>
	5741	B583A1-56-3 -1 ✓ dark, narrow leaf. 8/24	29	2858
✓	like A1-56-1 CP 231	8/23 <u>chubby</u> 8-4	2 33 <u>32.0</u>	2859 ✓ <u>Pa</u>
	5741	B583A1-56-3 -3 8/24 much sturdier like 28 55/56	29	CHECK 2860
	5744	B583A1-57-3 8-6 S	26	2861 ✓ <u>Mr</u>
✓		8-6 S		2862
✓		8-9 S		2863
✓				2864

2865

B583A1-58-2
8-4

20d

61

62

Prot CP 231X

Duma
574624
49

32.0

VP an

2866

8-6

2867

8-6

2868

B583A1-60-2

8-6 S

(-) S

16-E

5752

2869

8-6

2870

8-6

2871

B583A1-62-2

8/10S

76

5758

2872

8/20S

Roth, tall, good heads
concentric structure

plant lot

Exp. v. narrow leaves
moderate lot

2

5758

B583A1-62-2
8/12
excellent + B&T gr
size, shape, texture

202
61
62
Prot
76
85
35.0

2873
Pan

5763

B583A1-63-3
8/29
(-) S

11-I

2874

very slender, med lat

8/28

SNP
14
25.5

2875

✓

8/29

2876

5766

B583A1-64-3
8/15

21

2877

dark green, narrow leaves
erect leaves, slender +

8/16

2878

8/15

bad yr eye
wood chlk

35
29.0

2879
Pan

DI MA (PI 233,706)
9/27

CHECK
2880

2881

B583A1-65-2-1

(-) VS

Stiff

202
61

62
CP

231X Dima
5768

9/10

16

looks much like Dima

8/29 st light green

2882

L. 9

med. long green
conical sub. eye 2
good shape

17
30.0

✓

2883

9/10

-3

✓

2884

like Dima on 8/29

B583A1-67-1-1

8/24

green flower
shd ylt v standy
pet thresh, rough

17

5773

5773	dark green R to	B583A1-67-1 ✓ 8/18	-3	20d. 61 <u>62</u> Prot 17	2901
5777	Long Kan, R to C willow, rather tall entirely thick, long pan. sturdy stem,	8/24 B583A1-68-2-1 8/10 Taper N. N. Rather tall but V long, partly at V high N.	-2	15 <u>33.0</u>	2902 BYN Dupl ✓ Pan
5781	✓ short lit, v dark green narrow - end lobes, long pan	8/10 B583A1-69-2 8/22	-3	29 <u>82</u> 28.0	2903 V-F ✓ Pan ✓ Hr
		8/24			2904
		8/25			2905
					2906
					2907 ✓ Pan
					2908

2909	<u>Pan</u> <u>Do</u> B583A1-71-3 8/13 Intermed thick Smooth, long grain V long panicles, V long grain slender V clear & good texture	20d 61 62 CP 231X Dima 64 66 25.5	5804
2910	8/12 tall grain, thick & slender med. pan. (long grain) much slender med. plant let.		
2911	8/12 med. plant let.		
2912	B583A1-75-1 8/20	30	5814
2913	<u>Pan</u> 8/13 Intermed thick Tougher than yeast Floppy med/short let	42 31.0	
2914	8/14 V short & growth 7/26 med. plant		
2915	<u>Pan</u> CP-231X Dima 7-10 no black hulls, much sterility	BLK. Holl. mutant 24	7147
2916	<u>Pan</u> <u>Pan</u> 7-18 Low blackhulls	38 30.0	

CP231 x Dima
2147 7-10

202
HB 61
BLK. Hull mut Mutant
24 2917

CP231 x Dima
2151 7-18

BLK. Hull Mutant
56 2918

V hull

✓ 7-18

2919

V hull
CP231

8-2

CHECK
2920

CP231 x Dima
2151 7-12

BLK. Hull Mutant
56 2921
✓ La

Highly sterile

B583A1-3-2-2-Bd-
9341 8/27

(-) S CP231 x Dima
Seg 18 I 2922

✓ can't do T.P. 49, and
tall & long joint flaps are
not in margin on leaf
are 22 inches, then 49

8/24

8/24

gram is 1.5 gms but the
much wh. eye & abaye

is 1.5 gms. 1.5 gms

(Rin 67)
12
32.0

2923

col up an

This is not
TP49 or Rex
gram is too large

2924

2925

B583A1-3-2-2-BK-1

8/25

HB

Segt 18E

2nd

61

~~67~~

Print

CP 231X Duma
Cal. 4467
(9341)

2926

8/25

-2

6

Cal. 4468

2927

8/25

-3

5

18

33.0

Cal. 4469

2928

B583A1-15-2-3

8/16

20-E

10

29.5

9343

Cal 4471

2929

8/16

2930

8/16

2931

SNP

B583A1-16-1-2

8/20

Segt

17-E

18

35.0

Cal. 9345

2932

8/20

9345 B583A1-16-1-2 8/23 HB 2nd 61 62 Part 17-I 2933

Cal. 4472 8/20 B583A1-16-1-2-Bk-1 17-I 2934

Cal. 4473 8/22 (9345) 2nd 17-I 17 34.0 2935

Cal. 4474 8/24 (9345) -3 17-I 2936

9347 B583A1-27-2-2 8/15 5 62-H 2937

8/18 2938

8/15 2939

DI MA (PT 233,706) 8/30 CHECK 2940

2941	<u>Pan</u> <u>Gr</u>	B583A1-37-4-1-Bk. P-6S	HB 1 seg	2nd 61 62 Prot C P231X dim. 28-I 14 36.0 Cal. 4476 (9353)	
2942	<u>Pan</u> <u>Gr</u>	B583A1-56-4-2-Bk. P-7	1	84 28.0 Cal. 4477 (9353)	
2943	<u>Pan</u> <u>Col</u>	B583A1-63-3-1-1	seg	54 I/H 9362	
2944	<u>Pan</u>	Blotch extreme in hind narrow/erect, dense dark green color	slender old dull but no chalk		
2945		seg for blotch	3		
2946	<u>Pan</u> <u>Gr</u>	B583A1-63-3-2-Bk-4 P-8S almost a BBT, white v good (age) less slanting (consider chalk, sl incl) slender than BBT	seg -5	29-I 29 29.0 9364	
2947		Seg v tall	1		
2948	dark green v tall	P-9S	-6		

Cal. 4478 (9364) B583A1-63-3-2-Bk-1 8-9S	20-1 61 HB 62 29-1 2	2949 ✓ Pan
Cal. 4479 (9364) 8-8	-2 0	2950 ✓ Pan
Cal. 4481 (9364) 8-8	-3 32 28.0	2951 ✓ Pan
B5112A1-106-2-2-1-Bk-1 Cal. 4482 (9381) 8-6	Blt x Laysan Bazar 25-1 6	2952
Cal. 4483 (9381) 8/15	-2 5 22 27.5	2953 ✓ Pan
Cal. 4484 (9381) 8/15	-3 5	2954 ✓ Pan
B511A1-108-1-5-2-1-Bk-1 Cal. 4486 (9383) 8-5	(-) S+R 1(R) CP231X Laysan Bazar 21-1 17 24.5	2955 ✓ Pan
B583A1-15-2-3-1 HEX 1317 8/14	CP231X Dima 39 15 30.0	2956 ✓ Pan

2957

B583A1-15-2-3-2

8/14

✓ good RBB
grain texture

str Hd

2nd

HB

61

62

CP 231 x

Dima

MEX 1317

(8971)

2958

8/14

-3

2959

B583A1-15-2-3-4

8/15

✓ fresh upright flag
CP lit, v sturdy, long

18
15
30.5

MEX 1318

(8971)

2960

CP 231

8-3

-5

CHECK

2961

B583A1-15-2-3-5

8/15

6

(18)

MEX 1318

2962

8/15

-6

2963

B581A6-576-3-3-BB-1 (BB x CP 231/3)/2 x PF 215, 936

8-5

✓ short lit, Pan short
try in the N.

(see) MR

19-I
29
28.0

CP 4384

(8971)

2964

8-5

-2

5

CP 4386

(8971)

B581A6-576-3-3-Bk-3 MR (Blt x CP 23 1/3) 1/2 x PI 215,936
 d. 4387 8-5 (-) 1
 (8971)

amylo ~~str. H8 2~~ 2nd
 amylo (100) HB 61
 62
 19-I

2965

all the thru
 B584A2-82-1
 8973 9/12
 +420
 +350
 29.4
 5-MS
 Blt 50 x 21I
 Jojutla
 2966

✓ 9/12
 extreme bit & plate
 lodged, no corn
 value
 2967

✓ 9/12
 2968

B584A2-13-2-1-Bk-1
 d. 4388 8/10
 (8974)
 -50
 +30
 24.8
 2 (Seg)
 33
 2969

d. 4389 8/10
 (8974)
 -2
 6
 2970

d. 4391 8/10
 (8974)
 -3
 -50
 +30
 24.8
 3 (Seg)
 33
 2971

B584A15-3-1-Bk
 8982 8/10
 (8974)
 +270
 +200
 29.0
 MR
 4
 20-I
 15
 26.0
 2972
 Extreme bit, use for
 reason with drops
 yellow green (and no). V good Bkt shape
 + top thru

2973 amylog. Strid 2nd.
 amylog HB 61
 B584A1-5-3-1-Bel 8/20 +270 (-) MR 20-1 30x Jomda 8982
 +200 29.0 48

SNP 2974 8/20 chulky
 med-gr sl. firm thick, too tall
 7 acd good stream strength
 yellow green tall dec

2975 8/10 (-) S 20 9005
 Pan S

2976 8/10
 Pan
 SNP 2 tests?
 2977 8/10 19 26.0
 Pan
 V good grain yield
 V good at hill B31

2978 B584A1-12-2-1 8/8 +120 (-) MS 32 9007
 26.8

2979 8.6

2980 Jo Ju TLA 10/1 CHECK

9007

amylog
B584A1-12-2-1
8-8
+120
26.8
str Hd
HB
2nd
61
62
(-) MS
32

2981

9009

B584A1-12-5-1
8-4
+60
+50
26.4
(-) MS
19

2982

8-4

2983

8-4

2984

Talk lodged early

3001	<i>Pan</i> <i>Tall, forest, spread pan.</i> <i>met numerous leaves</i>	<i>amylograph</i> <i>amylose</i> <i>str Ht</i> <i>AB</i> <i>(-) S</i> <i>segr</i>	<i>200</i> <i>61</i> <i>62</i> <i>25</i> <i>20</i> <i>24.0</i>	<i>50x</i> <i>Jojutla</i> <i>9016</i>
3002	8/18			✓
3003	8-8			✓
3004	<i>B584A1-13-2-1-Bk</i> <i>8-7</i> <i>+240</i>	<i>29.8</i> <i>3 (segr)</i>	<i>25</i> <i>43 I</i> <i>43</i>	<i>Col. 439</i> <i>(9017)</i>
3005	<i>B584A1-13-2-2-Bk-1</i> <i>8-8</i> <i>+240</i>	<i>29.8</i> <i>4 (segr)</i>	<i>43</i> <i>25</i> <i>27.5</i>	<i>Col. 4394</i> <i>(9018)</i>
3006	<i>B584A1-13-2-2-1</i> <i>8-6</i>	<i>(-) S</i> <i>segr</i>	<i>23</i>	<i>9021</i>
3007	<i>SNP</i> <i>8-6</i> <i>Leaves, non-ered.</i> <i>a fairly good type, sturdy stem</i> <i>and lvs, short floops, shattered hull</i>	<i>-2</i>	<i>24</i> <i>26.0</i>	✓
3008	8/18			✓
	late row			

		Agroph	str Hd	2nd	
Col. 4396 (9021)	B584A1-13-2-2-Bk-2 8/10 S +240	amyl	HB (-) S 8. 10	61 62 23	3009 ✓ Pan (early)
Col. 4397 (9021)	8/18	-3	(-) S 7 10	23	3010
Col. 4398 (9021)	8/16	-4	(-) S 6	23	3011
B584A1-13-2-2 9023	8/15		(-) S	24	3012
✓	8/15				3013
✓ ad. full	8/15				3014
Col. 4399 (9023)	B584A1-13-2-2-Bk-5 8/20		(-) S 5 10	24	3015
Col. 4401 (9023)	8/20	-6	(-) S 4 10	24	3016

SNP	B584A1-13-2-2-Bk-7 8/16	A graph amyl.	Str Ad HB	2nd 61 62	50x Jogetta Col. 4402
3017		298	(-) S	24 22 26.0	
Pan	Interned thick		2		
3018	B584A1-13-2-4 8/24 +240	29.8	(-) S	27	9028
S	BBT hit, v good shaf (long) BBT-gr, excellent texture		S		
SNP	8/10			27 24.5	
3019					
Pan	Excellent texture, v long grain				
3020	BBT 50 8/18			20 28.5	CHECK
S					
SNP	B584A1-13-2-4 8/10 S +240	29.8	(-) S	27	9028
3021			S		
Pan	shatters				
SNP	B584A1-13-2-5 8/10 +240		(-) MS	22 26 21.5	9034
3022			S		
Pan	shatters (Excellent texture, v long grain)				
SNP	8/10 S				
3023					
Pan					
SNP	8/16				
3024					
Pan	shatters				

A1-16-5 was crossed back to Bkt 50 (B6/33A) and F₂ population grown in 1962.

[illegible]

3038

Agroph
B584A1-16-5-2-Bk-3
8/18 S +400
+390
31.0
Str Hb
HB
(-) MS
8
Dad
61
62
Prot Bkt 50x Jojutla
G. 4406
(9044)
25

3034

B584A1-17-1-3-Bk
8-75
5
19
G. 4407
(9048)

3035

B584A1-21-1-3
+290
8-6
(-) S
37(I)
9056

3036

SNP
8-8
Rel. gran. size & shape
Some ind. belly.
41
28.0

3037

8-8
-3

3038

B584A1-27-3-1
8/17 +240
(-) R
23
9058

3039

9/17
19
28.0

3040

Jojutla
10/1
CHECK

9058	B584A1-27-3-1 8/17	Agroph +240	Strut HB (-) R	2nd 61 <u>62</u> 23	3041 ✓ for
Col. 4409 (9058)	B584A1-27-3-1-Bk-1 8/17	+240	(-) R 6	23	3042 ✓ for
Col. 4409 (9058)	8/17	+240	-2 (-) R 6	23	3043
Col. 4411 (9058)	8/17	+240	-3 (-) R 4	23 <u>18</u> 29.0	3044 ✓ for Bee with
Col. 4412 (9059)	8/17	+240	-4 (-) R 5	23	3045
Col. 4413 (9059)	8/17	+240	-5 (-) R 4	23 <u>24</u> 31.0	3046 ✓ for
Col. 4414 (9059)	8/17	+240	-6 (-) R 6	23	3047
Col. 4416 (9061)	8/17	+240	-7 (-) R 5	23 <u>24</u> 29.5	3048 ✓ for

3049

B584A1-27-3-1-Bk

8/17

+240

A group
Ampho

Str Hd

HB

-8

(-) R

5

2nd
61

62

Prot

22

Blot 50x Jojut

Cal. 4417

(9061)

3050

8/17

+240

-9
(-) R

3

22

25

29.0

Cal. 4418

(9061)

3051

B584A1-27-3-1

8/17

+240

(-) R

19

9062

3052

8/17

19

15

29.0

3053

8/17

3054

8/17

B584A1-27-3-1-Bk - 10

+240

(-) R

4

19

Cal. 4419

(9062)

3055

8/17

+240

-11
(-) R

3

19

24

27.0

Cal. 4421

(9062)

3056

8/17

+240

-12
(-) R

5

19

Cal. 4422

(9062)

Tail rows good about
 ✓ long slender grain
 with sharp indented
 ✓ long slender about 1/2 inch

B6T 50

9069

✓ good slender flat top
 ✓ rough better present
 as much B6T 50 require
 long narrow & more erect
 sl. first third

9073

✓ slender grain, clear texture
 ✓ good about C & size & shape

B584A1-30-1-1

8/15

A graph
 Anglo
 HB
 (-) MR
 S
 +210
 29.0

2nd
 61
 62
 prot
 1.7(E)

3057

8/15

15
 28.2

SNP
 3058

✓ Pan
 ✓ Mr

8/16

3059

8/17

CHECK
 19
 28.5

3060

✓ Mr 9/19
 for Bud with

B584A1-30-1-2

8/17

+210
 (-) S
 S

22
 21
 23.0

SNP
 3061

✓ Pan
 ✓ Mr

(Per grain size shape clear texture, v good)

8/24

3062

✓ Mr

8/20 S

3063

✓ Mr

B584A1-30-1-1

8-85

+140
 (-) MR
 S
 28.6

27
 21
 27.0

3064

✓ Pan

	Agroph Amphlo	Str Hd HB	2nd 61	
3065	B584A1-30-3-12 8/8 +140 28.6	(-) MR S	62 Blk 52 x 27	Josetta 9073

3066	8.5	3		
------	-----	---	--	--

3067	B584A1-30-3-3 8.7 +140 28.6	(-) S S	27	9079
------	--------------------------------------	------------	----	------

3068	8.7			
------	-----	--	--	--

3069	8.8		25	
------	-----	--	----	--

3070	B584A1-30-3-4 8.85 +140 28.6	(-) S	24	9082
------	---------------------------------------	-------	----	------

3071	8.85	21 29.5		
------	------	------------	--	--

3072	8.6			
------	-----	--	--	--

	Agave	Str Ht	2nd	
B584A1-34-1-1-Bk	Amulo	HB	61	62
Cal. 4423 8/10 (Buck) (9103)	(-) S	6	19	14
V. 58. 47. (afuel Rex grain, fairly good texture)			25.0	

3073
✓ Pan

B584A1-35-1-2-Bk	(-) S	7	26	
Cal. 4424 (Buck) (9117)				

3074

B584A1-37-4-1	(-) R	70		
2125 V small germ	8-9			

3075
✓ Pan

✓ 1 good stem, good 17 germ 1 good stem, med-tall but 1 good BBT plant type	8-8		86	28.5
---	-----	--	----	------

SNP
3076
✓ Pan
✓ Pan

✓ 1 good stem, good 17 germ 1 good stem, med-tall but 1 good BBT plant type	8-8			
---	-----	--	--	--

3077
✓ Pan

B584A1-42-2-1-1	(-) R/S	24		
9/28 small germ	8-7			

3078

✓ 1 good stem, good 17 germ 1 good stem, med-tall but 1 good BBT plant type	8-8		24	25.0
---	-----	--	----	------

3079
✓ Pan

Jo Jo x 1A
10/1

CHECK
3080

3081 <u>Pan</u>	Agroph Amphlo B58441-42-2-1.3 Pan S	stable HB R+S (-)	200 61 62 24	SD x Jopu 9128 small germ
3082 <u>Pan</u>	B58441-43-2-1-Bk 8-4 S Sey.	(*) R+S 3	25 35 <u>23.5</u>	Cal. 4426 (Bulk) (9131)
3083 <u>Pan</u>	B58441-43-3-2 8-25 + 90 Sey. Tail	(-) R+S 33.0	20	9133
3084 <u>Pan</u>	8-8 Vohat ht.			✓

3109 *La* ✓
 B584A2-63-1-1
 9/17 +400
 +420 32.6
 33.9
 Agroph *amphlo* Str/old HB
 20d 61
 62
 20 15
 21.0
 Blue 30x Juguilla 9/48
 Better grain type than 3105/07 good sturdy, sturdy tall

3110 *La* ✓
 9/18

3111 *La* ✓
 B584A2-63-1-2
 9/17 +400
 +420 32.6
 33.9
 MS 20 9/51

3112 *La* ✓
 9/15
 very tall sturdy
 good grain type or
 2 longer shape
 19 20.0

3113 *La* ✓
 9/15

SNP
 3114 *La* ✓
 B584A2-63-1-4
 +400
 +420 32.6
 33.9
 S 20 9/56

3115 *La* ✓
 9/25
 extremely sturdy, standard
 too large for 1/25, erect flops
 19 20.0

3116 *La* ✓
 9/25
 Dark green, 2 rolled leaves
 cross with Rep 30d 50

9/57 B584A2-63-3-1
 9/18S +390
 +400 31.6
 35.2

str Hd 1961
 200
 61
 62
 Prot
 22

MR

31117
 ✓ Pan

✓ 9/18S

SNP
 31118
 ✓ Pan
 ✓ Mr

✓ 9/30

31119
 ✓ Pan

much like 3114/16, 2 later
 CHECK 10/1

JATVTLA

3120

B584A2-63-3-1-Bk-1
 Col. 4427 (9158) 9/19 +390
 +400 31.6
 35.2

MR 24
 (R) 23

mod it, sturdy,
 not at later than first

10/5

Col. 4428 (9158)

Col. SNP
 3121
 ✓ Pan
 ✓ Mr

Col. 4428 (9158)

+390
 +400 31.6
 35.2

-2 24
 2 (Seq)

v late, V uniform

3122
 ✓ Pan

Col. 4429 (9158) 9/18 +390
 +400 31.6
 35.2

-3 24
 5 (?)

3123

B584A2-63-3-2
 9/61 9/19S +390
 +400 31.6
 35.2

MR 16
 23
 20.0

3124
 ✓ Pan
 ✓ Mr

some on early as per
 sent to express for truck

advance for new

A graph

Str 100

2nd

Ampl

HB

61 62

But 50x Jopatl.
9/61

3125

B584A2-63-3-2
9/18
+390
+400
31.6
35.2

SNP

✓ Dr

Yellow
Mother

3126

9/30

✓ uni mat 1 ft
✓ late, ✓ sturdy
med ht

✓ Dr

Yellow

3127

B584A2-63-4-1
9/27
+380
+520
32.0
35.6

S

16

9/63

SNP

3128

9/27

med short, erect, neg grow
all slk, med sturdy
Beetle

14

✓

3129

9/27

✓

3130

B584A2-63-4-2
9/30
+480
+500
32.0
35.6

S

17

9/65

3131

Par

19

✓

3132

1/2 - extremely profuse tillering
Bearded, med sturdy, Resht.

✓

9/66

Agroph Str H 2nd
Amulo HB 61 62
B584A2-63-4-2 S Prot
9/30 +880 32.0
+500 35.6
14

3133

extremely profuse tillering, mostly fruit leaves 17/26
like 3030/32

9/68

9/20 B584A2-63-4-2 S 24
+480 32.0
+500 35.6

3136

extremely profuse tillering

19 SNP 3135
✓ Pan
✓ H

23 SNP 3137
23.0
✓ Pan
✓ H

3138

9/75

B584A2-67-3-1
8-45 +150 (-) MS 20
30.

3139

Bbt 50
8/17 shatters

CHECK 3140

3141

Agroph
Ampho
B584A2-67-3-1
9/9
+150
30.0
Str Hd
HB
MS
(-) MS
20
18
20
61
62
But SDX Joputi
9/75

3142

8-4 S
mostly 9/1
Tail put very sturdy
for thick, cross not dwarf if good & high

3143

B584A2-67-3-2
8/20
+150
30.0
(+) MS?
22
9/77
(Bulk)

3144

SNP
B584A2-75-3-1
8-4
+210
32.0
(-) R
19
38
20.0
9/83
(Bulk)
rapid stubble growth
Highly sterile, could thus be a male Str Row

3145

B584A2-75-3-2
9/10
+210
32.0
R
28
9/84

3146

8/10 S
mostly 9/10

3147

9/8 S
tail

3148

B584A2-75-3-4
8/10 S
+210
32.0
S
22
26
21.0
9202

like 3145/47

		Agraph	str Hd	2nd	
		Amyle	HB	61 62 Pnt	
9202	B584A1-75-3-4 8/10 S+210 32.0			22	3149
	Sg.				
✓	S-1				3150 ✓ Lan
	shortly, narrow lines. B584A1-1-1				
9403	8-85 good rock value=2			18	3151
✓	8/10 S	-2		17	3152 ✓ Lan
✓	8-6S	-3			3153
	B584A1-4-1				
9409	carb-rock=2			27	3154
✓	8-5	-2			3155
✓		-3			3156

3157

Pan

B584A1-6-1

8-6

202

61

62

Blit

26

SDX Jagu

9413

C-Prob=2

Some non-shed 1 for good pl type

-2

3158

8-5

✓

SNP

3159

Pan

7-30

-3

23

✓

Huv

Shatters

To Jutta

CHECK

3160

3161

B584A1-7 -1

8-3

15

9415

Cook-Prob=2

3162

8-3

-2

-

3163

8-2

-3

✓

3164

B584A1-9-1

8-2

Sig.?

32

9419

Cook-Prob=2-

9419 ink-soak=2-	B584A1-9 8-5	Agroph Ampho	200 61 62	3165
			32	

✓	8-1	-2		3166
---	-----	----	--	------

9428 Cook-Soak=2	B584A1-13 8-5	-1 High	26	3167
---------------------	------------------	------------	----	------

✓	8-6	-2	13	3168 Pan
---	-----	----	----	-------------

✓ clear texture, BBT q.

✓	8-7	-3		3169
---	-----	----	--	------

9438 Cook-Soak=1-	B584A1-18 8-7	-1	23	3170
----------------------	------------------	----	----	------

✓	8-2	-2		3171
---	-----	----	--	------

✓	8-1	-3		3172
---	-----	----	--	------

3173

B584A1-19-1
8-6

2nd

61

62

Blt 58x

25

Jagutti

9443

Cook-Soak=2

3174

8-6

-2

Pan

non shattering

-3

3175

8-1

16

Pan

Like 3174

non shattering good grain texture Bt shattering

3176

B584A1-22-1

8/10 S

22

9447

Cook-Soak=2

Pan

3177

8/10

-2

Pan

non shattering Pan

med bet, semi rolled bet
fine stream, good for present

26

L

3178

9/10

-3

Pan

L

3179

B584A1-27-1

7-29

9457

Cook-Soak=2

3180

B6x 50

CHECK

9457
Cook Soak 2

✓ tall, dark

B584A1-27-2
8-7

2nd
61
62

3181

-3

8-1

3182

9462
Cook Soak 2-

✓ proper
inter-
mostly late

B584A1-29-1
8/15S

24

3183

8/15S

3184

3201	B584A1-29-3 8/16 S	Blt 50x Jopetta 11 9462
3202	pan R to CO B584A1-32-1 8/21 S	9468
3203	all of mud left 8/21 S Shelter proofed by	-2 ✓
3204	8/15 S	-3 ✓
3205	B584A1-41-1 8-7	9503
3206	7-30	- ✓
3207	7-30	-2 ✓
3208	B584A1-43-1 V. Tall. well away say. 8-2	9507

9507

B584A1-43-2

Sig. 8-15

202

61

62

Prot

20

3209

✓

8/15S

-3

~~18(4/12)~~

3210

9511

Book-Sook=1

B584A1-45-1

7-30S

18(4/12)

3211

✓

tall, slender.

7/30S

-2

26
21.0

3212

✓pan

✓

tall, slender.

7/30S

-3

3213

9519

Book-Sook=2

B584A1-49-1

8-9

25

3214

✓

tall, willows, slender

8-9

-2

3215

✓pan

-3

3216

3217

B584A1-52 - 1
8-7

HB

$\frac{208}{61}$
~~62~~
Bbt 50x
21

Jogetta
9526
Cook-Soak = 1

3218

- 2 ✓

3219

8-7 S

- 3

$\frac{13}{13}$

Pan

✓ good texture

3220

Bbt 50
8/14

CHECK

3221

B584A1-33 - 1
8/20

$\frac{28}{28}$

9528
Cook-Soak = 1

3222

8/20

- 2 ✓

3223

7-31 S

- 3

$\frac{18}{18}$

Pan

good texture

3224

B584A1-13-2-1 - 1
8 + 240

$\frac{29.8}{290}$

$\frac{31}{26}$
 $\frac{240}{240}$

Mx. 1030

Pan

narrow base ✓ good shape
less chatter - multi talk

(✓ good texture
longer than Bbt)

Agroph

Amphlo

HB

2nd

61

62

Prot

MX 1030

B584A/13-2-1-1

+240
29.0

2

31

3225

8-8

3

3226

B584A/13-2-1

8-5

+240
29.0

4

31

3227

8-5

3228

8-5

3229

B584A/13-2-1-1

8/10S

+240
29.0

4

31

3230

8/10S

2

3231

8-7S

3

31

3232

Par

Some drop. few interned thick
med ht, semi rolled-narrow leaf
(v long B&B gr. v good texture)

many white, undeveloped
points on tips of
practically all panicles. Any here showing this

Some white, undeveloped
points on these 3 rows
Some points & undeveloped
points on these 3 rows

A Graph

2nd
61

Amulo

HB

62
B&E

50x Jozetta
MX 1049

3233

B584A1-16-5-2

-1

8/14

+390

31.0

6

pan

hr

Some good BBT plant types

-2

3234

8/12

22

pan

hr

(V clear texture BBT type)

Some V good BBT plant types

-7

3235

8/19

SNP

pan

at all BBT, fair yield

sturdy plant types

Intermed. for third

hr

B584A1-16-5-2

.4

3236

8/15

+390

31.0

5

pan

Tall sub shrub

but very yield.

hr

21
25.0

MX 1050

-5

3237

8-5

pan

-6

3238

8-6

pan

3239

B584A1-16-5-2

-7

8-8

+390

31.0

7

MX 1051

SNP

pan

hr

good BBT types & earlier present,

Bbt 50

CHECK

3240

MX 1051 low for BBT type	8-6 +390	Agroph Almyle HB 31.0	202 61 62 Prit	3241 ✓ Pan
✓ standing off on 9/20 only 2 taller than BBT entombed / free threat increase this one	1 good texture + BBT gr	good texture -9	15 31.5	3242 SNP ✓ Pan th
MX 1119 short not semi-filled but dark green color, porous	B584A1-42-2-1-1	1		3243
		-2		3244
		-3		3245
MX 1121 Roller leaf type 8-15 Some V good BBT so type plants run - roller leaf type 8/10S ✓ 1 tall row	B584A1-42-2-1-4	6 1 clear texture 5 BBT gr type -6	36 25.0	3246 ✓ Pan th 3247 ✓ Pan th 3248

3249

B584A1-43-2-1

8-7

HB

Blt 50x Jojutt
MX 1122

3250

8-7

3251

8-6

B584A1-43-2-1

3252

1

23 MX 1123

3253

8-5

3254

8-65

3255

B584A1-43-2-1

8/9 S

7

MX 1124

3256

8/9 S

15

Agroph
 Amylo AB
 B584A1-43-2-1
 7
 20d
 61
 62
 Prot.
 Mx 1124 8/9 S
 3257

B584A2-63-3-1
 25
 Mx 1147 8/9 S +360
 34.0 3
 3258
 label 9/18

8-15
 label 9/18
 3259

JOJOILA
 10/1
 CHECK
 3260

B584A2-63-3-1
 25
 Mx 1147 9/10 +360
 34.0 3
 3261
 3 early plants
 based early non-shooters
 plant 8/29
 B584A2-63-3-1

25
 24
 18.5
 SNP
 3262
 Mx 1148-B584A2-63-3-1
 9/18 +360
 34.0 5
 about 100 met,
 med full trunk
 rather sturdy stems

8/6 S
 label 9/19
 3263

9/30
 after 9/22
 V good sturdy stems
 med tall
 3264
 label

V good texture, med
 length, as full as B58

Agroph

amuglo

HB

2nd

61

62

Blt 581 Jogetta
22 Mx 1149

3265

✓ Pan

B584A2-63-3-1

9/12 S

+400

35.2

5

↑
walked through
↓

3266

✓ Pan

9/19 S

Tail lte, sturdy
show (med per thick)

19

✓

3267

9/17

✓

3268

B582A1-7-2-1

8/9

+290

33.2

CP

231X

18

Jogetta
9206

3269

8-6

✓

3270

8-7

✓

3271

B582A1-7-3-1-Bk

7-30 S

5

17

Cal. 4431
(9211)

3272

B582A1-7-2-1-Bk

7-30

+420

35.6

5

26

9219

9219 B582A1-15-2-1-Bk *Agroph* *still* *2nd*
 f-4 +540 61
 +420 35.6 62
 5 26 *CP231X Jopetta*
 3273

✓ f-6 *med tall, shattering & erect*
W. a form of Agroph in very high
 9222 B582A1-15-2-3-Bk
 f-7 +540 27 *SNP*
 35.6 5 25 3274
 22.0 *✓ Pan*
✓ Nu
 3275

✓ are too tall
 f-2 3276

✓ f-2 3277

9224 B582A1-15-2-4
 f-6 +540 26 3278
 35.6

✓ *W. a form of Agroph in very high*
dark green
erect growth
 f-4 33 3279
✓ Pan

BBT 50
 2/ CHECK
 3280

	Agroph	Str Hd	2nd
3281	B582A1-15-2-4 8-7 +540 35.6	Amglo HB	61 62 CP231X Juguilla 26 9224

3282	B582A1-15-2-4-Bk 8-6 +540 35.6		27 9225
------	--------------------------------------	--	---------

3283	8-6		✓
------	-----	--	---

3284	8-7		31 ✓
------	-----	--	------

Had 39 seeds from 9225 in Col HB miss

4434	- 5	HB read
4436	- 5	"
4437	- 1	"

	Agroph	Str/Hol	2nd	
	amyl	HB	61	
			62	
B582A1-30-1-2-Bk			26	SNP
Col. 44389/1	-80		23	3301
(9233) Rep 10/6	28.6			✓ Pa
med ht v sturdy long Pan, possible Dura hybrid				
V dark green 7/26 longer and flopp. V good				
B582A1-36-2-1-1			22(I)	
Col. 44 9247	+260			3302
8-7	32.0			✓ Pa

Early row

✓	S-1/2	2		SNP
Use as parent of V high Agroph foliar			21	3303
Fair plant type, med ht, narrow leaves			27.0	✓ Pa
Early row, fairly good grain, shatter				✓ H
✓	S-TS	3		3304

B582A1-30-1-4-Bk				
Col. 4439	8/20	-80	23	Col
(9235)		28.6	2	3305

V dark green (V clear texture, good)

Col. 4441	B582A1-30-3-1-Bk			
(9238)	8/24		18	
		4		3306

V dark green

3250	B582A1-40-3-1			SNP
not tall med 9/17	+360		20	3307
sturdy, flopp drop	35.6		16	✓ Pa
				✓ H

✓ 9/17

3308
✓ H

	Agroph	Str Hd	2nd	
3309	B582A1-40-3-1 9/17 +360 35.6	Armgl HB	61 62 CP 231X 20	Jaguetla 9250

3310	B582A1-40-3-1 9/17 +360 35.6		21	9252
------	---------------------------------------	--	----	------

3311	9/15			✓
------	------	--	--	---

3312	9/15			✓
------	------	--	--	---

3313	B582A1-40-3-2 9/15 +360 35.6		16(h) 18 24.0	9254
------	---------------------------------------	--	---------------------	------

✓
✓

3314	9/15			✓
------	------	--	--	---

✓

3315	9/15			✓
------	------	--	--	---

3316	B582A1-40-3-3 9/15 +360 35.6		18	9256
------	---------------------------------------	--	----	------

all A1-40 lines ripe about 10/15-20

Agroph

Amuglo

B582A1-40-3-3

9256

9/15

+360

35.6

200

61

62

prot

18

3317

9/15

3318

✓
W

B582A1-40-3-3

9257

9/15

+360

35.6

15

20

~~3318~~ SNP

3319

✓
W

B6T 50

8/16

CHECK

3320

0
9257

B582A1-40-3-3

9/15

+360

35.6

15

3321

9/15

3322

✓
W

B582A1-41-1-3

9264

8-75

83-H

3323

✓
W

black green and
short group

dull to opaqu
texture, and green

89
27.5

SNP
3324

✓
W

3325

B582A1-41-1-3
F-6Stall
HB

2nd

61

$$\frac{62}{CP 231X}$$

$$\frac{83}{}$$
Jajitla
9264

V dark green, erect

(1) tall early plant

3326

B582A1-41-4-2
P-4 S

15(I)

9267

Pan ✓

3327

P-4 S

$$\frac{14}{28.0}$$

✓

Pan
Mr ✓

3328

P-4 S
Best grain
future, young

Pan

3329

Pan SNP
Mr ✓

-4

$$\frac{17 \text{ Int}}{3} \quad \frac{15}{}$$
Col. 4443
(9268)

3330

Pan

-5

$$\frac{17 \text{ Int}}{4}$$
Col. 4444
(9268)

3331

P-4 S

-6

$$\frac{17 \text{ Int}}{5}$$
Col. 4446
(9268)

3332

B582A1-44-2.7
8/125

22

9269

Agroph

StHd

2nd

Amphlo

HB

61

62

Prot

9269

B58241-41-4-2-8

22

67

33.0

3333

✓ Pan

Mr

Some autotrophic C types, check Agroph

-9

8-8S

3334

✓ Pan

too much chalk in eye

B58241-41-4-3-BX-1

Cal. 4447 (9271)

8/14S

4

2310H

3335

✓ Pan

Cal. 4448 (9271)

8-2

"

-2

2310H

Col

3336

✓ Pan

very good texture
fine gr. eye

Cal. 4449 (9271)

8-6

"

-3

2310H

SNP

3337

✓ Pan

Mr

excellent texture
primary texture

B58241-49-4-1

9274

8/9

+470

33.6

S

10

3338

✓ Pan

are, breeding
rather well but
fairly sturdy.
green of mud in
length. W. plate
entirely thick
some sub. culture

18

29.0

SNP

3339

✓ Pan

Mr

JOJUTLA

CHECK

3340

Agroph

Str H₂

2nd

61

HB

CP 231X

Jajutla
9274

3341

B582A1-49-4-1
+470

33.6

S

18

✓ Pan
✓ Hr

continued there

3342

B582A1-49-4-2
+470

33.6

S

15

9276

✓ Pan

good texture, med gr no sol. belly only trace in center

3343

8-7
mouth 9/13

22

✓ Pan
✓ Hr

non slatter

3344

8-7 S

✓ Pan

non-slatter

3345

B582A1-62-3-1
8/12

74H

48

32.0

9283

✓ Pan
✓ Hr

dark green
good plant flaps
med dark 1st to sturdy cluck
good, small plant
type

3346

✓ Pan

3347

B582A1-634-3
8/13 +200

328

19E

21

9305

✓ Pan
✓ Hr

would be grayer than
palely good quality
Tuff or yellowish
external flatter
faster slatter & fan
would be he washed
in field appearance

3348

✓ Pan
✓ Hr

29.0

9305	B582A1-63-4-3 8/14	Agroph amphlo +200 32.8	Str Hl HB	2nd 61 62 Pant 19I	3349
------	-----------------------	----------------------------------	--------------	--------------------------------	------

9307	B582A1-68-5-1 8-8	-40 18.0		4(I)	3350
------	----------------------	-------------	--	------	------

✓	8-9				3351
---	-----	--	--	--	------

✓	8-1				3352
---	-----	--	--	--	------

early row

Mr 1182	B582A1-15-2-1 8-4	+420 35.6	5	30	3353
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	8-7			25 24.0	3354
--	-----	--	--	------------	------

(good texture, some wh eye, BB tag)

	8-7				3355
--	-----	--	--	--	------

Mr 1183	B582A1-15-2-1 8-7	+420 35.6	6	30	3356
---------	----------------------	--------------	---	----	------

Rather tall, 1st row young.
leaves droop, good pan.
extreme shading

Agroph

Str Hd

2nd

Ampho

HB

61

62

C.P. 231x Jojutla

3357

B582A1-15-2-1

8-7+420

35.6

6

30

Mr 1183

3358

8-4

✓

3359

B582A1-15-2-1

8-4+420

35.6

6

30

Mr 1184

✓ Pan

shotguns + +

the previous A1-15 but earlier

3360

B6+50

8/17

CK

3361

B582A1-15-2-1

8-4+420

35.6

6

30

Mr 1184

3362

8-4

✓

✓ Pan

3363

B582A1-15-2-2

8-4+420

35.6

8

30

Mr 1185

3364E

8-4

✓

end, narrow
V met stream, no com. tree

Black
 R-1
 R-6
 Agroph
 amylo
 Str H
 HB
 2nd
 61
 62

M4 1185 P-1
 B582A1-15-2-2
 8
 3365

M4 1186
 B582A1-15-2-2
 8-1
 6
 3366

✓
 8-4
 3367

✓
 8-6
 3368

M4 1187
 B582A1-15-2-2
 8-7
 6
 3369

✓
 8-6
 34
 3370
 ✓ pan

✓
 8-7
 3371

B589A2-4-1-1
 2701
 8/17
 R
 (MR) MR
 (R)
 Bbt 50 1/2 x
 25 I x
 3372
 ✓ pan
 ✓ pan

erect, narrow, dark green leaves

3373 *pan* *Col* *long grain, good texture, sl. coarse to grain*
 B589A2-4-1-2 8/17 S R (MR) (R) 25-I 23(I) 2701
 Blect R-1 R-6 str HA HB Bht 50/2 x 61 62 30.0

3374 *back like 8/17* ✓

3375 B589A2-4-1-1 8/10 S (MR) (R) 6 25-I Col. 3216 (2701)

3376 8/10 S -2 (MR) (R) 4 25-I Col. 3217 (2701)

3377 -3 8/15 (MR) (R) 3 25-I 18(I) Col. 3218 (2701)
pan *long grain sl. coarse to grain good texture*

3378 B589A2-4-3 8/10 VS R (MR) MR (Seq) MR 16-I 2703
pan

3379 8/10 S ✓
pan

3380 NATO 7/27 CK

Blast

R-1
R-6

HB

2nd

61
62
~~63~~
16
17

2703

B589A2-4-3

8/12

VS
R

(MR) MR

Long-grain, good texture, good shape

3381

✓ Pan
Nt ✓

Cal. 3219
(2703)

B589A2-4-3-1

8/12

(MR) MR
(deg) 1

16-I

(I)

~~BBT~~ SNR

3382

✓ Pan
Nt ✓

BBT grain dimensions, v. clear texture, good shape-

Cal. 3221
(2703)

8/10S

-2
(MR) MR
(deg) 2

16-I

Col

3383

✓ Pan

v. good BBT dimensions, possibly sl. more slender v. good texture

Cal. 3222
(2703)

-3
(MR) MR
(deg) 6

16-I

3384

3401	B589A2-10-1 8/15	Str HB HB (R) (neg)	2nd 61 62 Blt 50/2 x Super 14-I 2707	
3402	8/14			✓
3403	8/13			✓
3404	B589A2-10-3 8/12	(R) (neg)	79 2709	
3405	8/13			✓
3406	8/12			✓
3407	B589A2-13-2 8-1	(S) (neg)	16-I/H 2714	
3408	8-1			✓

2714	B589A1-13-2 8-1	str. Ad HB (S) (reg)	2nd 61 62 16-I/H	3409
------	--------------------	-------------------------------	---------------------------	------

Col. 3223 (2714) med shot bl, rather large	B589A2-13-2-1 8-1	(S) (reg) 4	16-I/H	3410 ✓ par Lvi
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Col. 3224 (2714)	8-1	-2 (S) (reg) 4	16-I/H	3411
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Col. 3226 (2714)	8-1	-3 (S) (reg) 5	16 I/H	3412
---------------------	-----	----------------------	--------	------

2715	B589A2-13-3 8-1	(S) (reg)	18	3413
------	--------------------	--------------	----	------

✓ as tendency already shown 1900-1901	8-1			3414 ✓ par
---	-----	--	--	------------------

✓ as tendency already shown 1900-1901	8-1			3415
---	-----	--	--	------

Col. 3227	B589A2-133-1 8-1	(S) (reg) 6	18	3416
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3417

B589A2-13-3-2

8/14

(S)

2

(seq)

2nd
b1b²

Baz 54 1/2 x GR

18

(I) Col. 3228

(2715)

Van ✓

col

good sl early - sl heavy
BB 50 row

Excellent BB gr dimensions & shape, clear texture

3418

f-2 S

-3

4

Col. 3229

(2715)

3419

B589A2-25-2

8/14

(S)

(seq)

15-I

2718

3420

Gulfrose

7-22

ck.

3421

B589A2-25-2

8/14

(S)

(seq)

15 I

2718

3422

8/14

3423

B589A2-26-4-Bk

8/13

MS

(R)

6

56-H

Col. 3231

(2724)

3424

B589A2-36-1-Bk

8-8

MS

(seq)

(seq)

9

34-L

Col. 3232

(2732)

2732	B589A2-36-1 8/10	Str Hd HB (avg) MS (avg) 9	202 34-h	3425
------	---------------------	-------------------------------------	-------------	------

✓	8-8			3426
---	-----	--	--	------

✓	8-9			3427
---	-----	--	--	------

Cal. 2233	B589A2-36-2-Bh 8-8	(avg) MS (avg) 9	57-I/A	3428
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2733	B589A2-36-2 8-9	(avg) MS (avg) 9	57-I/A	3429
------	--------------------	---------------------	--------	------

✓	8/9			3430
---	-----	--	--	------

✓	8/9			3431
---	-----	--	--	------

2732	B589A3-7-1 8/9	(R) (Seq)	84	3432
------	-------------------	--------------	----	------

3433

B589A3-7-1

8/11

Stn H

HB

(R)

(30)

20x

61

62

Blt 32 1/2 x GR

84

2735

3434

8/12

✓

3435

B589A3-7-1-1

8/12

(R)

(20)

5

84

Col. 3234

(2735)

3436

8/12

-2

(R)

(20)

6

84

Col. 3236

3437

8/13

-3

(R)

(20)

0

84

Col. 3237

✓ Pan

3438

B589A3-7-3-1

8/12

(R)

(20)

12

83

85

34.0

Col. 3238

(2737)

3439

8/13

-2

(R)

(20)

0

83

H Col. 3239

✓ Pan

3440

NATO

7-30

CK

Col. 3241 ^{B589A3-7-3-3} 8/14
 (2737)

std Ad 2nd
 HB 61
 62
 Prof 83
 6

3441

Col. 3242 ^{B589A3-11-1-1} 8/13
 (2742)

(R) 7
 (neg)

20-I

3442

Col. 3243 8/14

-2
 (R) 7
 (neg)

20-I

3443

Col. 3244 8/13

-3
 (R) 8
 (neg)

20-I

3444

Col. 3246 ^{B589A3-11-2-} 8/12
 (2743)

(R) 8
 (neg)

21-I

3445

Col. 3247 8/12

-2
 (R) 8
 (neg)

21-I

3446

Col. 3248 8/11

-3
 (R) 8
 (neg)

21-I

3447

~~Col.~~ 3244 ^{B589A3-11-3} 8/13
 (2744)

(R) 8
 (neg)

19-I

3448

3449

B589A3-11-3
8/13Black
R-1
p-6Str H
HB2nd
6162
Blt 50/2x GR
19-I 2744

3450

8/12

V good BB 50

3451

B589A3-19-3-1

8-1

VS

-R

(R)

(R)

Tr

18-I
89Col. 3249
(2750)

3452

-2

(R)

(R)

Tr

18-I
89Col. 3251
(2750)

3453

-3

(R)

(R)

18-I

Col. 3252
(2750)

med. gem, opaque, shape only

3454

B589A3-31-3

8/13

(R)

(R)

30 I/H

2753

3455

8/12

3456

8/12

and V standing & med lat w.c.d.
are too steep
look V good on 9/20

Blast
R-1
R-6
Str Hd
HB
2ol
61
62
Purt
18-I

B589A3-35-3

2756 8/12

(R)
(reg)

3457

✓ Pa

8/12

3458

✓

8/12

3459

✓ Pa

CP 231
8-1

CK

3460

Col. 3253 7-29 (2765) B589A3-69-1-1 (MR) R 3 23 I/H
S R

3461

Col. 3254 8/11

(2) (MR) R 2 23-I/H
(reg)

3462

Col. 3256 7-29

(3) (MR) R 1 23 I/H 30 I/H? Col
(reg)

3463

Nearly row, heavy
rather tall, but no taller than med.-long-gr.
Very best 7/27 [some chalk, fair shape]

B589A3-69-2

2766 8/9

(R) 82
(R)

3464

✓ Pa
✓

From 3468 to 3474, all look like BBT so
 V good -

3465 *B589A3-69-2* 8/10 *Blast* *R-1* *R-6* *Str Hl* *HB* *2nd* *61* *62* *63* *64* *65* *66* *67* *68* *69* *70* *71* *72* *73* *74* *75* *76* *77* *78* *79* *80* *81* *82* *83* *84* *85* *86* *87* *88* *89* *90* *91* *92* *93* *94* *95* *96* *97* *98* *99* *100* *101* *102* *103* *104* *105* *106* *107* *108* *109* *110* *111* *112* *113* *114* *115* *116* *117* *118* *119* *120* *121* *122* *123* *124* *125* *126* *127* *128* *129* *130* *131* *132* *133* *134* *135* *136* *137* *138* *139* *140* *141* *142* *143* *144* *145* *146* *147* *148* *149* *150* *151* *152* *153* *154* *155* *156* *157* *158* *159* *160* *161* *162* *163* *164* *165* *166* *167* *168* *169* *170* *171* *172* *173* *174* *175* *176* *177* *178* *179* *180* *181* *182* *183* *184* *185* *186* *187* *188* *189* *190* *191* *192* *193* *194* *195* *196* *197* *198* *199* *200* *201* *202* *203* *204* *205* *206* *207* *208* *209* *210* *211* *212* *213* *214* *215* *216* *217* *218* *219* *220* *221* *222* *223* *224* *225* *226* *227* *228* *229* *230* *231* *232* *233* *234* *235* *236* *237* *238* *239* *240* *241* *242* *243* *244* *245* *246* *247* *248* *249* *250* *251* *252* *253* *254* *255* *256* *257* *258* *259* *260* *261* *262* *263* *264* *265* *266* *267* *268* *269* *270* *271* *272* *273* *274* *275* *276* *277* *278* *279* *280* *281* *282* *283* *284* *285* *286* *287* *288* *289* *290* *291* *292* *293* *294* *295* *296* *297* *298* *299* *300* *301* *302* *303* *304* *305* *306* *307* *308* *309* *310* *311* *312* *313* *314* *315* *316* *317* *318* *319* *320* *321* *322* *323* *324* *325* *326* *327* *328* *329* *330* *331* *332* *333* *334* *335* *336* *337* *338* *339* *340* *341* *342* *343* *344* *345* *346* *347* *348* *349* *350* *351* *352* *353* *354* *355* *356* *357* *358* *359* *360* *361* *362* *363* *364* *365* *366* *367* *368* *369* *370* *371* *372* *373* *374* *375* *376* *377* *378* *379* *380* *381* *382* *383* *384* *385* *386* *387* *388* *389* *390* *391* *392* *393* *394* *395* *396* *397* *398* *399* *400* *401* *402* *403* *404* *405* *406* *407* *408* *409* *410* *411* *412* *413* *414* *415* *416* *417* *418* *419* *420* *421* *422* *423* *424* *425* *426* *427* *428* *429* *430* *431* *432* *433* *434* *435* *436* *437* *438* *439* *440* *441* *442* *443* *444* *445* *446* *447* *448* *449* *450* *451* *452* *453* *454* *455* *456* *457* *458* *459* *460* *461* *462* *463* *464* *465* *466* *467* *468* *469* *470* *471* *472* *473* *474* *475* *476* *477* *478* *479* *480* *481* *482* *483* *484* *485* *486* *487* *488* *489* *490* *491* *492* *493* *494* *495* *496* *497* *498* *499* *500* *501* *502* *503* *504* *505* *506* *507* *508* *509* *510* *511* *512* *513* *514* *515* *516* *517* *518* *519* *520* *521* *522* *523* *524* *525* *526* *527* *528* *529* *530* *531* *532* *533* *534* *535* *536* *537* *538* *539* *540* *541* *542* *543* *544* *545* *546* *547* *548* *549* *550* *551* *552* *553* *554* *555* *556* *557* *558* *559* *560* *561* *562* *563* *564* *565* *566* *567* *568* *569* *570* *571* *572* *573* *574* *575* *576* *577* *578* *579* *580* *581* *582* *583* *584* *585* *586* *587* *588* *589* *590* *591* *592* *593* *594* *595* *596* *597* *598* *599* *600* *601* *602* *603* *604* *605* *606* *607* *608* *609* *610* *611* *612* *613* *614* *615* *616* *617* *618* *619* *620* *621* *622* *623* *624* *625* *626* *627* *628* *629* *630* *631* *632* *633* *634* *635* *636* *637* *638* *639* *640* *641* *642* *643* *644* *645* *646* *647* *648* *649* *650* *651* *652* *653* *654* *655* *656* *657* *658* *659* *660* *661* *662* *663* *664* *665* *666* *667* *668* *669* *670* *671* *672* *673* *674* *675* *676* *677* *678* *679* *680* *681* *682* *683* *684* *685* *686* *687* *688* *689* *690* *691* *692* *693* *694* *695* *696* *697* *698* *699* *700* *701* *702* *703* *704* *705* *706* *707* *708* *709* *710* *711* *712* *713* *714* *715* *716* *717* *718* *719* *720* *721* *722* *723* *724* *725* *726* *727* *728* *729* *730* *731* *732* *733* *734* *735* *736* *737* *738* *739* *740* *741* *742* *743* *744* *745* *746* *747* *748* *749* *750* *751* *752* *753* *754* *755* *756* *757* *758* *759* *760* *761* *762* *763* *764* *765* *766* *767* *768* *769* *770* *771* *772* *773* *774* *775* *776* *777* *778* *779* *780* *781* *782* *783* *784* *785* *786* *787* *788* *789* *790* *791* *792* *793* *794* *795* *796* *797* *798* *799* *800* *801* *802* *803* *804* *805* *806* *807* *808* *809* *810* *811* *812* *813* *814* *815* *816* *817* *818* *819* *820* *821* *822* *823* *824* *825* *826* *827* *828* *829* *830* *831* *832* *833* *834* *835* *836* *837* *838* *839* *840* *841* *842* *843* *844* *845* *846* *847* *848* *849* *850* *851* *852* *853* *854* *855* *856* *857* *858* *859* *860* *861* *862* *863* *864* *865* *866* *867* *868* *869* *870* *871* *872* *873* *874* *875* *876* *877* *878* *879* *880* *881* *882* *883* *884* *885* *886* *887* *888* *889* *890* *891* *892* *893* *894* *895* *896* *897* *898* *899* *900* *901* *902* *903* *904* *905* *906* *907* *908* *909* *910* *911* *912* *913* *914* *915* *916* *917* *918* *919* *920* *921* *922* *923* *924* *925* *926* *927* *928* *929* *930* *931* *932* *933* *934* *935* *936* *937* *938* *939* *940* *941* *942* *943* *944* *945* *946* *947* *948* *949* *950* *951* *952* *953* *954* *955* *956* *957* *958* *959* *960* *961* *962* *963* *964* *965* *966* *967* *968* *969* *970* *971* *972* *973* *974* *975* *976* *977* *978* *979* *980* *981* *982* *983* *984* *985* *986* *987* *988* *989* *990* *991* *992* *993* *994* *995* *996* *997* *998* *999* *1000*

3466 8-8

3467 *B589A3-69-2-Bk* 8/8 *(R)* *0* *82* *86* *87* *88* *89* *90* *91* *92* *93* *94* *95* *96* *97* *98* *99* *100* *101* *102* *103* *104* *105* *106* *107* *108* *109* *110* *111* *112* *113* *114* *115* *116* *117* *118* *119* *120* *121* *122* *123* *124* *125* *126* *127* *128* *129* *130* *131* *132* *133* *134* *135* *136* *137* *138* *139* *140* *141* *142* *143* *144* *145* *146* *147* *148* *149* *150* *151* *152* *153* *154* *155* *156* *157* *158* *159* *160* *161* *162* *163* *164* *165* *166* *167* *168* *169* *170* *171* *172* *173* *174* *175* *176* *177* *178* *179* *180* *181* *182* *183* *184* *185* *186* *187* *188* *189* *190* *191* *192* *193* *194* *195* *196* *197* *198* *199* *200* *201* *202* *203* *204* *205* *206* *207* *208* *209* *210* *211* *212* *213* *214* *215* *216* *217* *218* *219* *220* *221* *222* *223* *224* *225* *226* *227* *228* *229* *230* *231* *232* *233* *234* *235* *236* *237* *238* *239* *240* *241* *242* *243* *244* *245* *246* *247* *248* *249* *250* *251* *252* *253* *254* *255* *256* *257* *258* *259* *260* *261* *262* *263* *264* *265* *266* *267* *268* *269* *270* *271* *272* *273* *274* *275* *276* *277* *278* *279* *280* *281* *282* *283* *284* *285* *286* *287* *288* *289* *290* *291* *292* *293* *294* *295* *296* *297* *298* *299* *300* *301* *302* *303* *304* *305* *306* *307* *308* *309* *310* *311* *312* *313* *314* *315* *316* *317* *318* *319* *320* *321* *322* *323* *324* *325* *326* *327* *328* *329* *330* *331* *332* *333* *334* *335* *336* *337* *338* *339* *340* *341* *342* *343* *344* *345* *346* *347* *348* *349* *350* *351* *352* *353* *354* *355* *356* *357* *358* *359* *360* *361* *362* *363* *364* *365* *366* *367* *368* *369* *370* *371* *372* *373* *374* *375* *376* *377* *378* *379* *380* *381* *382* *383* *384* *385* *386* *387* *388* *389* *390* *391* *392* *393* *394* *395* *396* *397* *398* *399* *400* *401* *402* *403* *404* *405* *406* *407* *408* *409* *410* *411* *412* *413* *414* *415* *416* *417* *418* *419* *420* *421* *422* *423* *424* *425* *426* *427* *428* *429* *430* *431* *432* *433* *434* *435* *436* *437* *438* *439* *440* *441* *442* *443* *444* *445* *446* *447* *448* *449* *450* *451* *452* *453* *454* *455* *456* *457* *458* *459* *460* *461* *462* *463* *464* *465* *466* *467* *468* *469* *470* *471* *472* *473* *474* *475* *476* *477* *478* *479* *480* *481* *482* *483* *484* *485* *486* *487* *488* *489* *490* *491* *492* *493* *494* *495* <

all look like B3X 5

B589A4-11-3-3
Col. 3264 8/16
str Hk HB 2nd bl 62 prot 21 10a I/H
(R) 2
(seg) 2
3473
Pan
Hr

B589A4-18-1-1
Col. 3266 9/18
(2775)
(R) 3 18 I
(seg) 3
3474

Col. 3267 8/17
-2 (R) 3 18-I
(seg) 3
3475

Col. 3268 8/19
-3 (R) 1 18-I 19(I) Col 3476
(seg) 1
Long-grain, good B3 shape
Excel. texture, some who's broken eye

B589A4-18-3-1
Col. 3269 8/16
(2777)
(R) 1 16-I
(seg) 1
3477
Pan

Col. 3271 9/13
-2 (R) 4 16-I
(seg) 4
3478

Col. 3272 8/16
-3 (R) 3 16-I 23 Col 3479
(seg) 3
Long B3, good texture
Rather large germ.

NATO 7/26
e/c 3480

3481

✓ Pan

B589A4-23-3

8/15

Strut

HB

2nd

61

62

(MR)

MR

Lat 50 1/2 x GR

63

72

2781

(R)

Fair BBT length & shape.
To shape peg & broken eye

3482

8/15

✓

3483

8/16

✓

3484

✓ Pan

✓

B589A4-23-3-B

8/15

(MR)

MR

63

(R)

0

85

Cal. 3273

(278)

Long-gr. BBT eye,
sl. dull, to broken eye

Black
R-1 str Hbl 20d
R-6 HB 61
B589A4-82-1-1 62
Col. 3274 8/18 (2804) (R) 5 35-I/H 3501
(reg)

Col. 3276 8/20 (2804) (R) 2 35 I/H 36(I/H) 3502
(reg) T₂ Pan Col
good B&T gr. shape & texture
trace broken eye

Col. 3277 8/19 (2804) (R) 3 20 I/H 35 3503
(reg) 5

2805 ↑ B589A4-82-2-1 8/14 15 (SVR) (R) (R) 0-1 20-I I/H 3504
good B&T grain shape and texture
SNP
B&T

8/14 -2 18(I) 3505
Col

8/14 -3 3506
Col

Col. 3278 8/14 B589A4-82-2-Bk- 15 (SVR) (R) 0 20-I 17(I) 3507
(2805) (R) 0 BYN Dupl
Fair B&T length shape & texture,
large grain.

Col. 3279 8/14 B589A4-82-3-1 (R) T₂ 16-I 16(I) 3508
(2806) (R) MR 31.0 Col
B&T gr length & texture
rather large grain.

Good early B&T zone
as found in R-6 HB
all look alike

Col. 3287 (2812) *B589A9-2-3-1* *str HB* *202* *61* *HB* *62* *prot.* *43* 3517

Col. 3288 (2812) *-2* *(seg) MR* *3* *43* 3518

Col. 3289 (2812) *-3* *(seg) MR* *1* *45* *82* 3519
BBT grain length & shape
eye sl broken, sl dull
pan

NATD 7-28 CK 3520

B589A9-16-1-1 *(S)* *24-I?* 3521
~~Col. 2821~~ *8-1* *(R)*

short lvs, sturdy *8-1* *-2* 3522
no CD, bark v. good on the
all R & C
Slender BBT grain, few sl curved
good texture, some wh broken - eye
28(I) *29.0* *3523*
-3

Col. 3291 (2821) *B589A9-16-1-Bk* *(S)* *23-I?* *uni HB* 3524
(R) 3 *H-L*

all R to CO

3525

B589A9-16-2-1

P-4

Str.Hd

HB

(S)

(R)

23

Blt 53/2x GR

2822

61

62

3526

P-2

~~-2~~ -2

29

L

Plan
Dr

BPT length & texture, few are
sl curved & broken sl wh. eye

3527

P-5

~~-3~~ -3

L

all are uniform & have short
sturdy plan w CO

3528

B589A9-16-2-Bk

P-2

(S)

(R)

2

23

35

Col. 3292

(2822)

Dr

grain is sl curved & sl more
similar than BPT 50, texture O.K.

3529

B589A9-16-3

P-3

(S)

(R)

22

2823

3530

P-1

L

too heavy
or more like the preceding

3531

P-1

L

3532

B589A9-16-3-Bk

P-1

(S)

(R)

2

22

25

Col. 3293

(2823)

Dr

BPT length, few are sl. curved, rather
large grain.

2824

B589A9-17-1

f-2S

(ss)
(ss)

Stella
HB

202
61
62
82

3533

7-31

90

3534

long BBT grain, sd dull, fur are
v. sl. curved

✓ Par

7-31 S

3535

2827

B589A9-24-1

f-1

(S)
(R)

47
58

3536

long BBT, gl. panned eye fur, texture OK.
fur a chubby or broken eye.

✓ Par

f-2S

3537

f-2S

3538

Col. 3294
(2827)

B589A9-24-1-Bk

f-2S

(S)
(R)

2 47
74

3539

slender BBT, texture OK
sl. curved rather large eye

✓ Par

BbT 50

after 8/15 8/16
CO begins to
show on 8/16 &
curved dying back

CHECK
3540

3541

B589A9-24-2-

8-2

(S)
(R) 1

HB

202
61
62
26-I

Blot 50/2x GR

Col. 3296
(2828)

3542

8-6

-2

(S)
(R) 1

26-I

Col. 3297

3543

8-6

-3

(S)
(R) 1

26-I

26

Col. 3298

Pan

long BBT germ, texture ok.
K curved + large germ

3544

8/23

B589A9-40-1-1

(seg) VS
(seg) 5

78

Col. 3299
(2841)

3545

8/23

-2

(seg) VS
(seg) 1

78

Col. 3301
(2841)

3546

8/24

-3

(seg) VS
(seg) 0

78

87

Col. 3302
(2841)

Pan

BBT length & shape,
val shu - peg, few V sh curved

3547

8/24

B589A9-40-2-1

(seg) 2
(seg)

82

Col. 3303
(2842)

3548

8/25

-2

(seg) 5
(seg)

82

Col. 3304
(2842)are gentle BBT
disc and VS + ab. 10d

Col. 3306 ^{8/25}
 (2842)
 B589A9-40-2-3
 (8/25) 4
 str HB 202
 61
 HB 62
 prot 82
 3549

2843
 B589A9-40-3
 8/24
 VS
 3550

✓ 8/25
 3551

✓ 8/24
 3552

Col. 3307 ^{8/24}
 (2843) 8/24
 B589A9-40-3-Bk
 VS
 1
 92
 31.0
 a sturdy mid ht BB sp [Long-gr; val curved &
 looks good, to CO on 9/20 when age
 B589A9-43-3
 7-29 J
 2847
 3553
 Bar ✓
 1/2 ✓
 3554

✓ 7-29
 90
 3555
 ✓ Pa
 1/2 ✓
 Long-gr, val curved &
 shaper, sloping.

✓ 7-29 S
 3556

3557

B589A9-48-1

8/20

str H2

HB

MR

(reg)

(reg)

2

202

61

62

Bbt 50/2x GR

Col. 3308

(2848)

3558

8/20

-2

(reg)

(reg)

MR

2

79

Col. 3309

(2848)

3559

8/20

are two lumpy

-3

(reg)

(reg)

MR

3

79

Col. 3311

(2848)

3560

NATC

7-30

CK

3561

B589A9-48-2

8/20

(reg)

(R)

seq

78

88

2849

3562

8/20

L

PanLong-grain Valshee reg or
cuml, sl chkn in eye

3563

8/20

L

3564

B589A9-48-2-Bk

8/18

(reg)

(R)

seq

2

78

Col. 3312

(2849)

Col. 3313 (2850) B589A9-48 3- (seg) (seg) 1 80 61 62 80 3565

Col. 3314 (2850) 8-2 3- (seg) (seg) 0 80 93 3566

Col. 3316 (2850) 8-2 3- (seg) (seg) 2 80 3567

2852 B589A18-12-1 R 59 3568

7-30 74 36.0 3569

7-30 70 3570

Col. 3317 (2852) B589A18-12-1-Bk 59 3571

2853 B589A18-12-2-1 59 low 63 36.0 3572

3573 B589A18-12-2-2 7-28
 Pan
 HB
 R
 (R) R
 202
 61
 62
 prot
 59 low
 58 1/2 x 6R
 2853

3574 7-28 -3

3575 B589A18-12-2-Bk 7-28
 Pan Cal
 (R) 2
 59 low
 63 Cal
 3318
 (2853)
 [med gr. length, al. fuller than Bk, less chalky eye, texture OK]

SNP
 3576 B589A18-12-3-1 7-30
 Pan
 (L) R
 (R) R
 56 low
 60 (L)
 2854
 [Slender med gr. occasional long-gr. shortest grain texture O.K.]

3577 7-30 -2

3578 7-28 -3

3579 B589A18-12-3-Bk 7-28
 Pan
 (L) R
 (R) 0
 56 low
 54 Cal
 3319
 (2854)
 mid-long gr. length, good texture, rather large eye

3580 Gulfrose 7-22 CK
 earlier than adv sets

Col. 3321 7-28 (2855) B589A/8-12-4-R (R) 0 HB 200 61 62 52 low 3581

Col. 3322 7-27 (2856) B589A/8-12-4-R (R) 0 HB 52 low 56 (L) 30.0 3582

B589A/8-12-4-R (R) 0 HB 52 low 56 (L) 30.0 3582

B589A/8-12-4-R (R) 0 HB 52 low 56 (L) 30.0 3582

Col. 3323 7-28 (2857) B589A/8-12-4-R (R) 0 HB 52 low 3583

Col. 3324 8/16 (2858) B589A/8-15-1-1 (R) 1 28 low 3584

3601 B589A/8-15-1-2
 8/14
 (R) 4
 (seg) 4
 HB
 2nd 61
 62
 30/2x GR
 Col. 3326
 (2856)

3602 8/13
 (R) 5
 (seg) 5
 28 low
 Col. 3327

3603 B589A/8-19-1-1
 8-1
 (R) R
 (seg) 3
 73
 Col. 3328
 (2859)

3604 8-1
 (R) 0
 (seg) 0
 73
 80
 35.0
 Col. 3329
 [med long-gr, opaque, sl curved
 + rather large germ.]

3605 8-1
 (R) 2
 (seg) 2
 73
 Col. 3331

3606 B589A/8-19-3
 8-1
 (R) R
 (S)
 82
 2862

3607 8-1
 (R) 90
 [cylinder med grain, opaque,
 broken edge]

3608 8-1

as short lat, early med

Par

as med

Col. 3332 (2863) 8-1 B589A18-192-1 $\frac{\text{HB}}{(R) \frac{2}{(S) 2}}$ 61 62 82 3609

Col. 3333 8-1 $\frac{-3}{(R) \frac{R}{(S) 3}}$ 82 3610

Col. 3334 8-1 $\frac{-3}{(R) \frac{R}{(S) 3}}$ 82 3611

Col. 3336 (2864) 8-1 B589A18-254-1 $\frac{(R) \frac{R}{(R) 3}}{65}$ 62 3612
 [Ppt gr length & shape v good]
 [Questionable on shape & texture, med large eye]

Col. 3337 8-1 $\frac{-1}{(R) \frac{R}{(R) 4}}$ 65 3613

Col. 3338 8-1 $\frac{-3}{(R) \frac{R}{(R) 5}}$ 65 3614

2868 8-1 B589A18-28-2 $\frac{(R)}{(S)}$ 69 3615

✓ 8-1 3616

3617 B589A18-28-2 (R) str. H 2ol
 8-1 (S) HB 61
 62 Blt 3/2 x GR 2868

3618 B589A18-29-2 (R) 16 17 low (L) 2872
 8-15 (seg)

leery mat
 v short ht, v good Adv med-long-gr, chalyb
 center, to whinge

3619 8-15

v short ht

CP 231

CK

3620 8-3

B589A18-29-2

3621 8-15

(R)
 (seg)

12 low

2872

v short ht

3622 B589A18-29-3-1
 8-1

(R)
 (seg)

12 low?

2873

v short ht

3623 8-1

-2

25 (L)

leery mat
 v short ht [med-long-gr, coarse chalyb,
 wh broken eye]

3624 8-15

-3

v short ht

B589A/B-33-2-1
 Col. 3339 8-1 S (R) 7 25 3625
 (2875)

Col. 3341 8-1 (R) 4 25 3626
 -2

Col. 3342 8-3 (R) 3 25 3627
 -3

B589A/B-33-3-1
 Col. 3343 8-4 (R) 5 10 low 15 (L) 3628
 (2876)

V simplicity, maybe seen with clear texture, some chert

Col. 3344 8-1 S (R) 5 10 low 3628
 -2

Col. 3346 8-1 S (R) 4 10 low 3630
 -3

B589A/B-36-1-1
 Col. 3347 8-1/2 (R) 6 21 low 3631
 (2877)

Col. 3348 8-1/2 (R) 6 low (21) 3632
 -2

3633

✓ pan

B589A18-36-1-3

MC

thrd
HB
(R)
(seg) 6

2nd
61

62
~~52~~
2/low
15

2x GR
Col. 3349
(2877)

med. long BDT grain, some segs. for
cpr. length, texture OK.

3634

B589A18-37-1-1

F-1

(R)
(seg) 1

38 low

Col. 3351
(2881)

3635

S-5

-2

(R)
(seg) 0

38 low

Col. 3352

3636

✓ pan

Col

S-1

-3

(R)
(seg) 1

38 low
57

Col. 3353

med. long BDT grain, texture OK
sl. broken eye

3637

✓ pan

tr

B589A18-37-3-1

F-1

(R)
(seg) 0

52 low
60
36.0

Col. 3354
(2883)

BDT gr. length, slumped, texture fair

3638

S-1

-2

(R)
(seg) 2

52 low

Col. 3356

3639

S-1

-3

(R)
(seg) 2

52 low

Col. 3357

3640

BDT

50

9/16

CL.

for grain shape, longer
slnd hlt, good hlt types

2902 *8/14* *B589A/8-42-2* *Blast* *R-1* *Str.Hd* *2nd* *61* *62* *Prot* *12 I/L* *3641*
(R) *(seg)*

✓ *8/16* *3642*

✓ *8/19* *3643*

2906 *8-1* *B589A/8-52-1-1* *(R)* *(R)* *R* *14 I/L* *14 (L)* *col* *3644*
S *R* *Long gr. BBT type, sl. curved* *texture d.t.* *pan*

✓ *8-1* *-2* *3645* *pan*

✓ *8-1* *-3* *12 (L)* *3646* *pan*
Long-gr BBT, sl curved, texture OK, rather large eye

Cal. 3358 *8-1* *B589A/8-52-1-Bb* *(R)* *(R)* *0* *14 I/L* *23* *3647*
(2906) *S* *R* *Long-gran, sl curved, chunky, broken eye, fur sl curved.* *pan*

Cal. 3359 *8-1* *B589A/8-52-2-1* *(R)* *(seg)* *2* *12 I/L?* *3648*
(2907)

Short list - early types

3648 Pan col
 B589A/8-52-2-2 ^{Blast} ^{R-1} ^{R-6} ^{str/HB} ^{HB} ^{2nd} ⁶¹
 8-1 (R) ⁶² ^{12 I/L} ^{23 I/L} ^{35.0} ^{Col. 3361} ⁽²⁹⁰⁹⁾
 long-gran, sl. curved, some chalk,
 some broken eye

3650 Pan col
 7/28 -3 (R) ^{12 I/L} ^{Col. 3362}
 (seg) Tn

3651 Pan col
 B589A/8-66-1 7/26 vs R (R) ^{23 I/L} ⁴⁷ ^{Col. 2914}
 (seg) Tn
 Med-gr to long, full grain, sl shoe-peg
 some chalk

3652 7/27

3653 Pan
 7/27

3654 B589A/8-66-1-1 7/27 (R) ^{23 I/L} ^{Col. 3363}
 (seg) 2 (2914)

3655 7/28 -2 (R) ^{23 I/L} ^{Col. 3364}
 (seg) 2 (2914)

3656 Pan col
 7/27 -3 (R) ^{23 I/L} ⁵⁷ ^{Col. 3366}
 (seg) 0 ^{35.0} ⁽²⁹¹⁴⁾
 med-grain, sl. shoe-peg, chalky
 broken-eye

The Vearles are much earlier & most are conical, shorter than note checks, are as early and a few are shorter but these are green.

all much broken but these are not

	Blast R-1 R-6	Str Hd HB	2nd 61 62 19 I/H	
2916 7/27	B589AB-66-3 VS R	(R) (seq)	3657	

✓ 7/26		3658
--------	--	------

✓ 7/26	med-long-grain, sh. curve chaffy, broken-eye NATD R-1	3659 ✓ Pan 3660
--------	--	-----------------------

	B589AB-66-3-1 VS R	(R) 2 19-I/H	
Col. 3367 7/28 (2916)			3661

	- 2 (R) (seq) 1	19-I/H 68	
Col. 3368 7/25			3662
med-long-grain, broken eye translucent dull texture			✓ Pan 3663

	- 3 (R) (seq) 2	19-I/H	
Col. 3369 7/27			3663

	B589AB-71-1-1 S R	(R) (seq) 0	19-I/H/L 51 38.0	Col SNP 3664
Col. 3371 8-1 (2918)				3664
med-long-gr, sh flake-py texture 0.1% some broken eye				✓ Pan 3665

3665

Blast
R1
R-6
Str H2
HB
2nd
61
62
B589A18-71-1-2
S
R
(R)
(reg) 2
35-I/H
Col. 3372
(2918)

3666

8/1
-3
(R)
(reg) 2
35-I/H
Col. 3373
Pan Col
med to long grain, val curve,
texture translucent, the m eye

3667

B589A18-71-2
8/10
-4
(R)
(reg) R
52 low
2919

3668

8/10
-5
Pan
Best grain
+ texture, ab. med 7
grain, excellent
texture appearance
no C.O. med. ht. V good
med 8/10
-6
40(L) L

3669

8/10
[med to long-grain, excellent]
val curve
B589A18-71-2-1
8/10
-2
(R)
(reg) 1
52 low
Col. 3374
(2919)

3670

8/10
-2
(R)
(reg) 1
52 low
Col. 3376

3671

8/10
-2
(R)
(reg) 1
52 low
Col. 3376

3672

8/10
-3
(R)
(reg) 0
52 low
50 Col. 3377
Pan Col
SNP
1 short ht.
val curve
[med-grain slender, excellent]
texture, ab short-grain
excellent texture, no chole, very
grain

B589A/8-77-2
 2924 8/9
 (R) HB
 (seg) -4
 202
 61
 62
 14 I/H. 201
 3673

(med-long-grain, slender)
 ✓ good texture, val shoe-peg
 -3
 8/9
 excellent texture
 32 I/H?
 3674
 pa
 40

✓ 8/9 -6
 3675

B589A/8-77-3-1
 2925 8/9
 (R) 15-I
 (seg)
 3676

Co ✓ 8/9 -2
 3677

✓ 8/9 -3
 (I) Cul
 19
 29.0
 (med-long-grain, excellent texture, good shape)
 3678
 BYN
 shape

B589A/9-8-2-1
 2927 8-1
 (R) 19-I/H
 (seg)
 3679

GULF ROSE
 7/29 Ripe 8/25
 CK
 3680

3681

B589A19-8-2
731

Str Hd

HB

(R)
(reg)

2nd
61

62

But 50/2 x 6R
2927

3682

✓ Pan
✓ L

8-1

-3

41

[long-grum, sl curve & shoe - peg,
large germ]

3683

✓ Pan

B589A19-20-1
8-35

(R)
(reg)

16-I

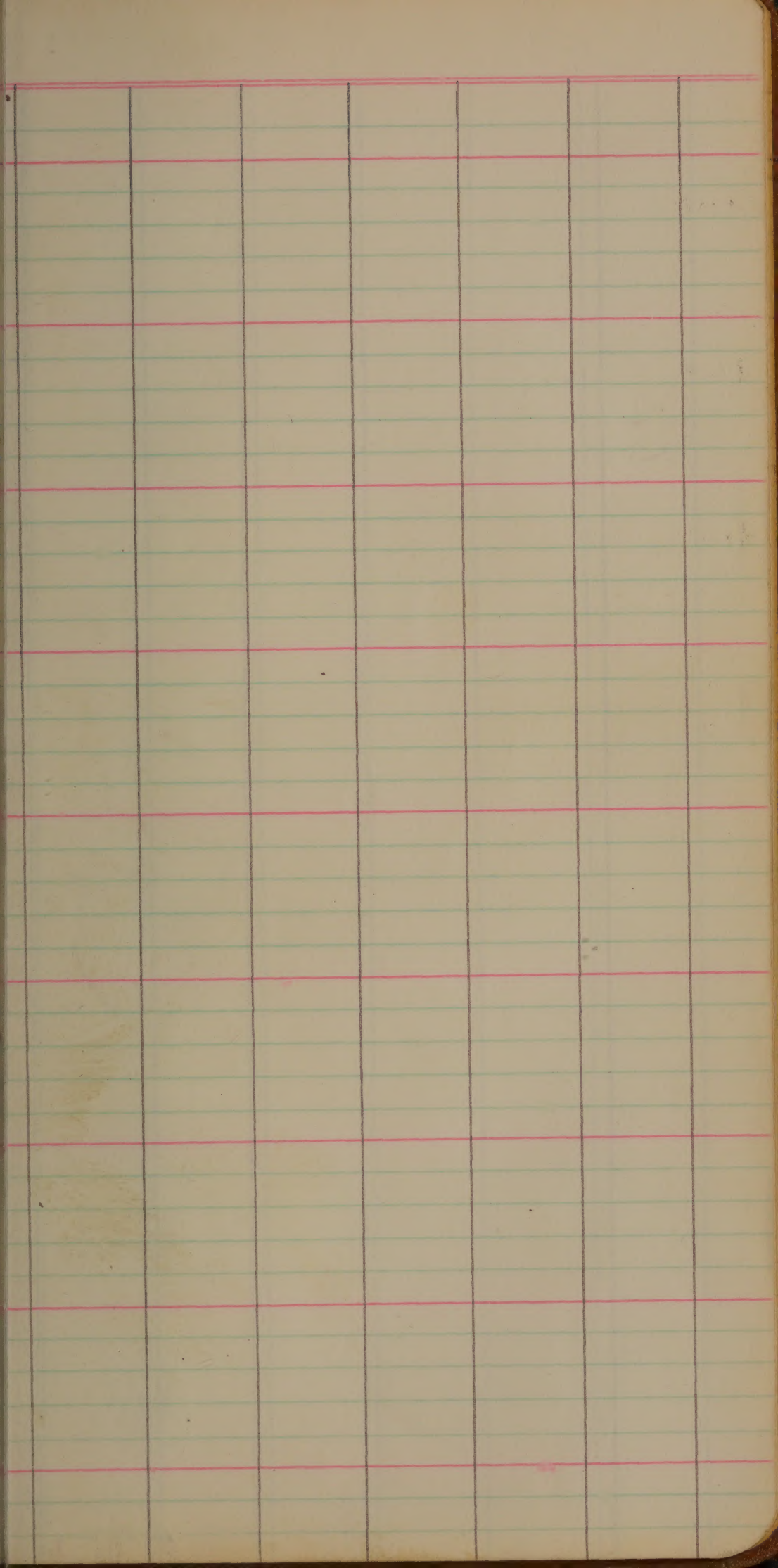
2932

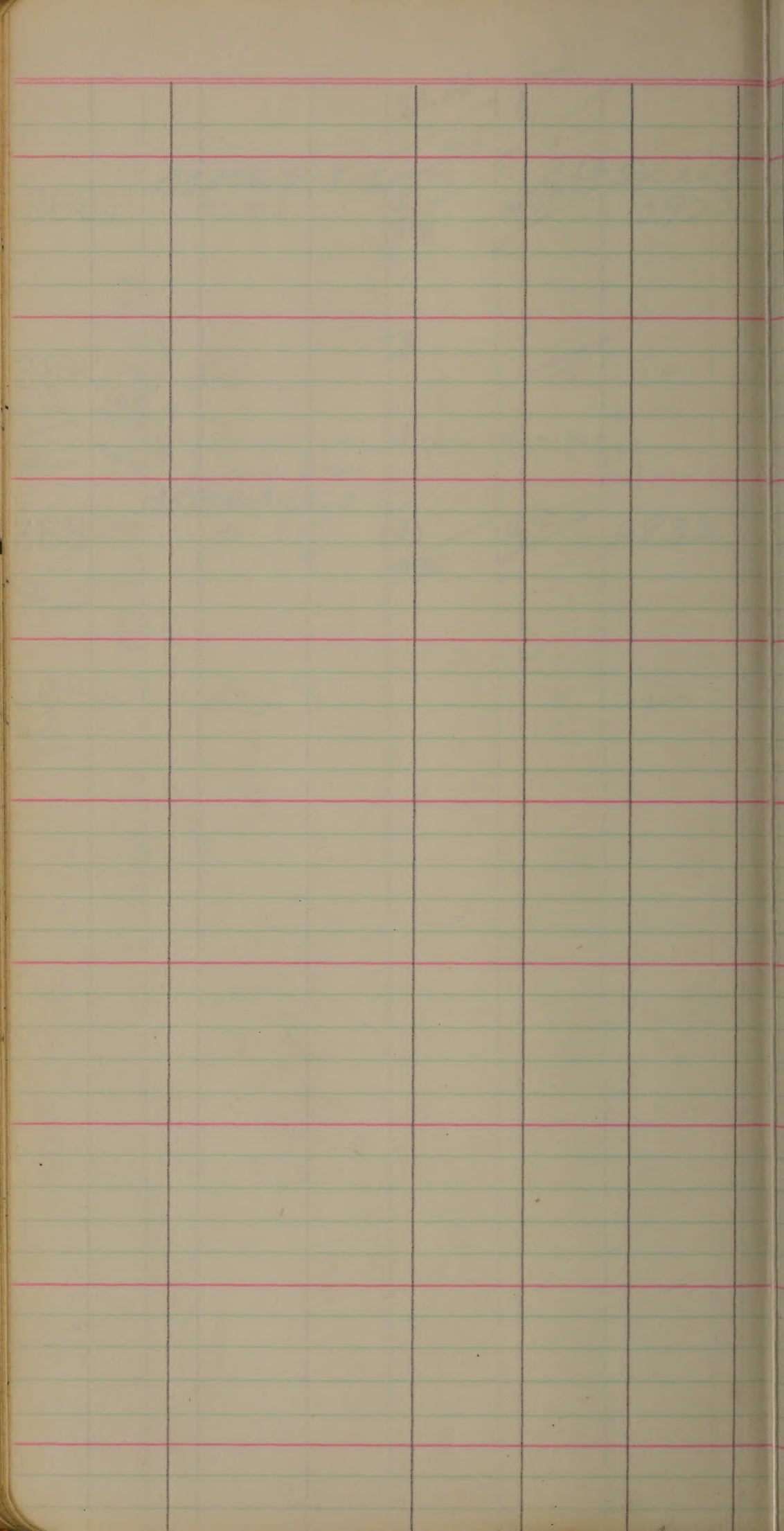
3684

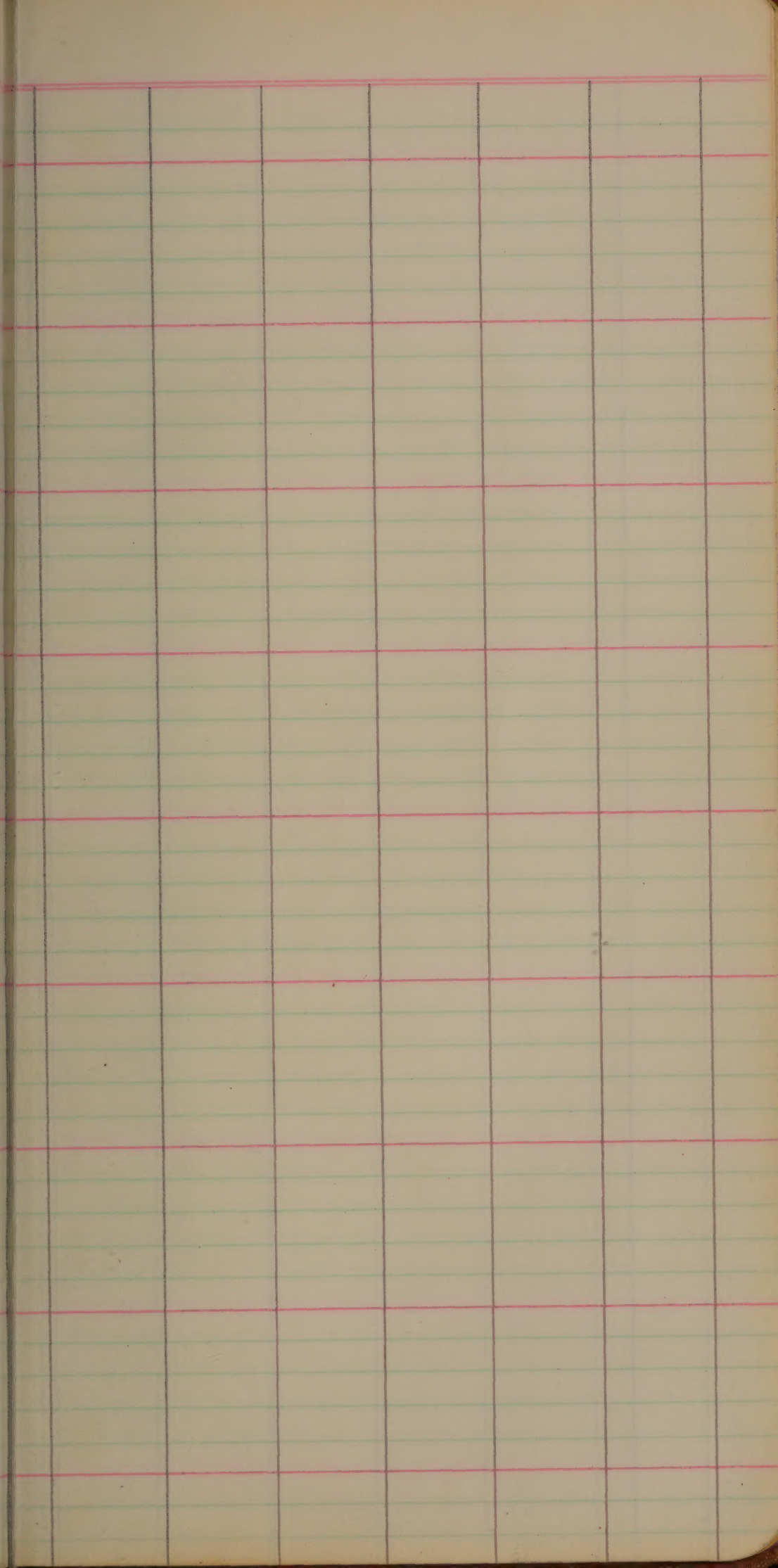
✓ Pan

8-35

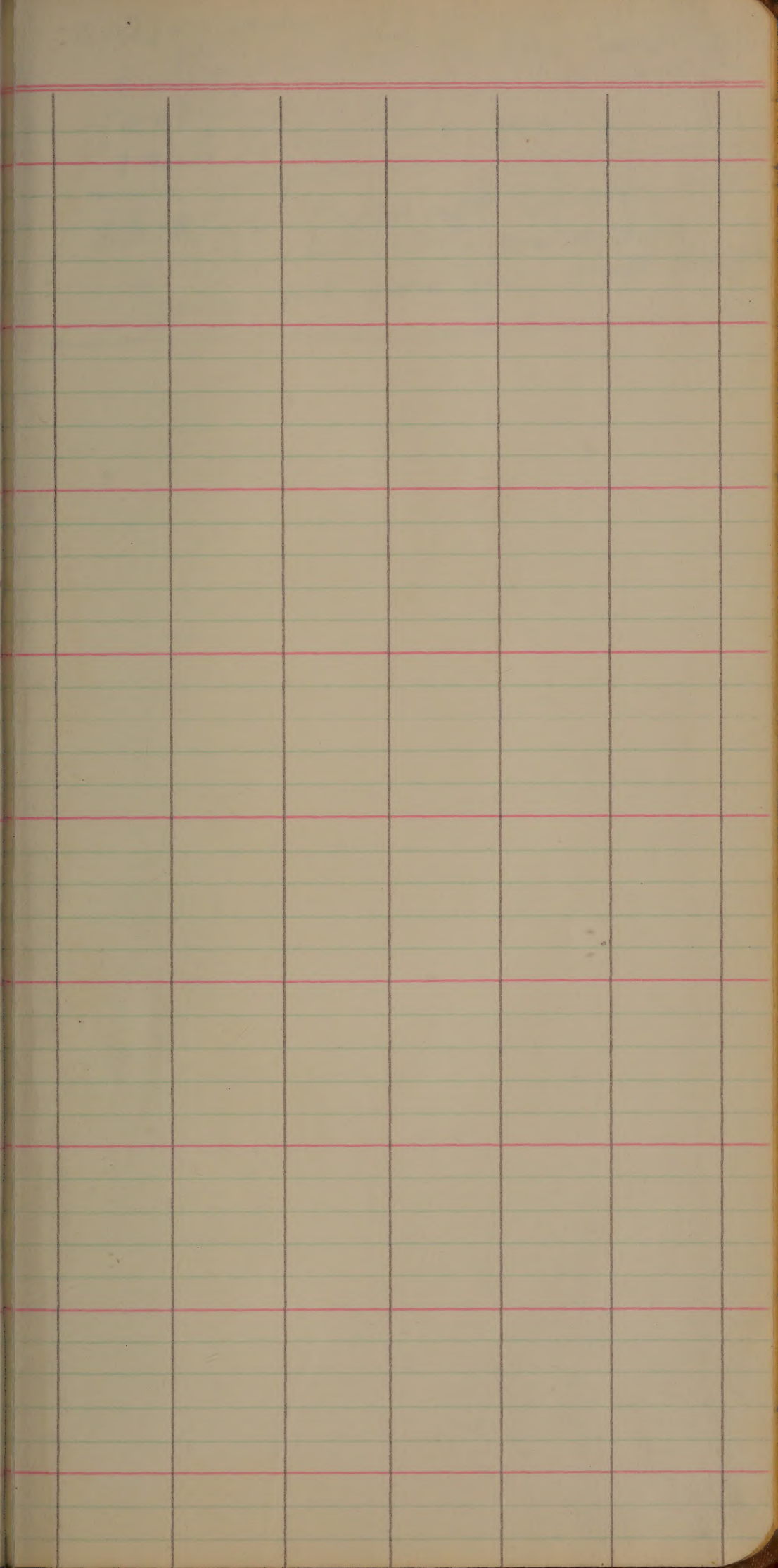
meddled but plants
long-grum

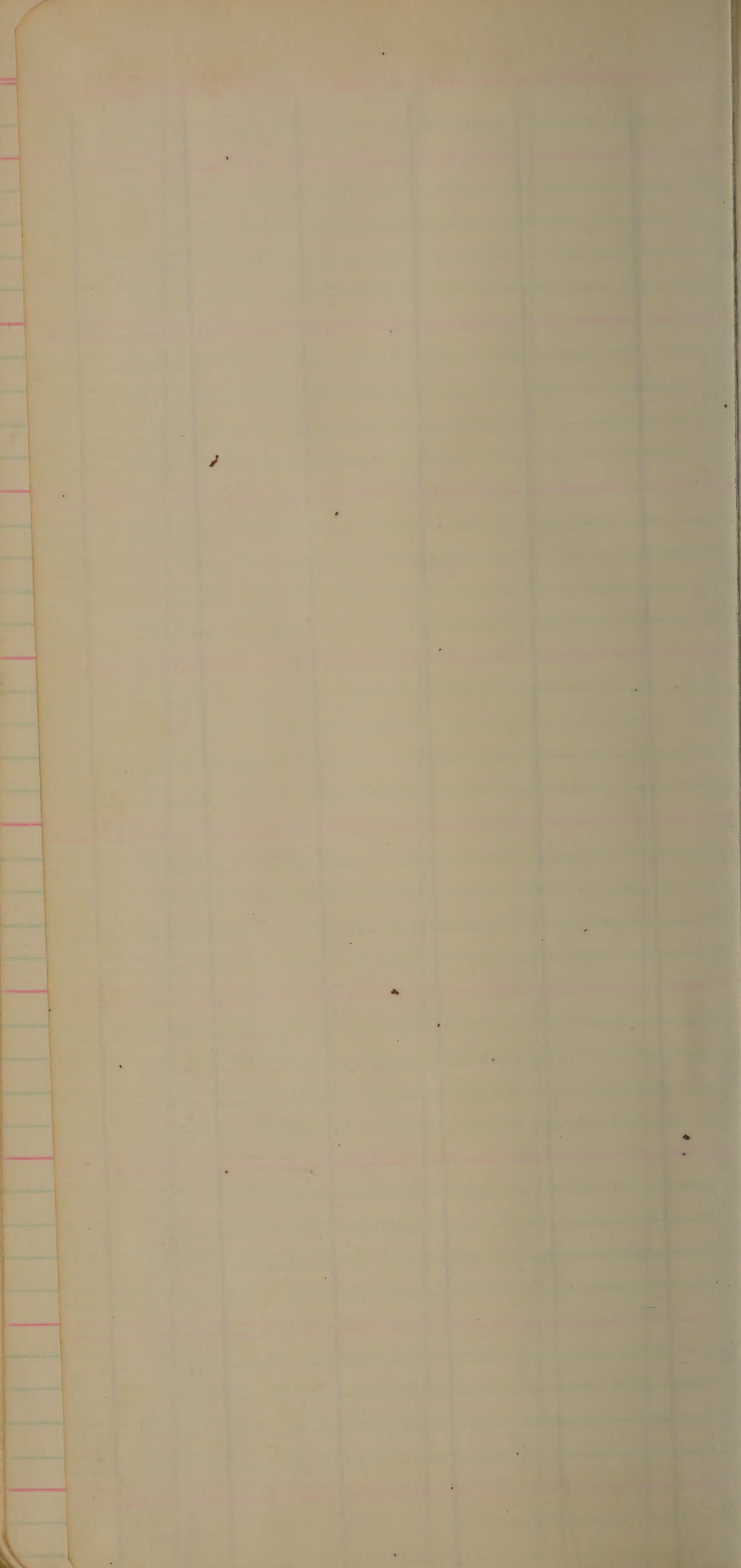












3121 - Cross with HB resistant sals
+ this, so later than Rex. Has some
possibilities if *Lophanthus curcul* Ash
+ send to Espino + Jennings

3310/22 Cross with Dwarfs. Fine
good stem but too tall, good yield +
fairly good grain type, check Agrapl

Cross 2978-84 → with dwarf
CP + BBT 50 mid dwarfing, well hd in
early August (How long leaves)

Cross 3272 to 84 with CP Dwarf as tall
has dark green leaves, mid growth, short flag
+ rather narrow leaves.

Send to Pete: 2206 to 2214
are v long tillers & v short ht,
good needle rice types

27.65 1 each hr
67 "
69 "

2150 + 5)
2nd growth tillers develop before
maturing.

This is time of many of the 183, 331/R
selections.

Try some of the earliest for stubble
crapping

Send 2206 to 2217 to Tannian + Pete
are v short ht + prostrate tillers, plant type
is much like Taichung no. 1 (like in crosses.)

3235, v good to cross with BBT for 2nd growth if good 1/R

2415 dwarf shrub tagged for sp. horse

[246 9/13 good for crapping has short ht, narrow-
erest leaves. Hooks on grain]

stopped on 2884 10/6/6

3/12/16 outstanding v late mid ht v sturdy line

Send to Espino & Jennings
Cross with Rex + BBT 50

2843-45 are a very best Lima
hyb. sel. for Fla. & short lat. Use as Parent

3007 - Cross with several heads in H.S. Var. | Too gr
and I had jay types. Check Amythograph | house

3017 good for Parent, non shattering

3035, 36 & 37 v good Parent type

3079, Billed, narrow leaf to cross with H. Var

3144 could this be a male sterile type?

3303 possible Parent to cross to BBT 50

3043 - sterile plant for greenhouse

Second growth (2150 et al)

Dwarf 9000 +

2972 cross with Tach #1 & other dwarfs

3027 cross back to BBT 50 if qual OK on cross
with dwarfs

3058 cross with dwarf & tall

Start on 3201 on 9/20

2039 to 2045 good to cross with Tach #1, v short sturdy

2134 cross with Rex for shorter lat.

2348/50 cross with BBT & back to 2348/50 for R to Str Hd
also cross with 572A2-47 lines. that are
R to Str Hd

2338 cross with Tach #1 for finer thick

2582/84 check for Str Hd at E. Lake

1961 now 7019 are then Rex on

3105/07 cross with Rex on

Checked
CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16-53084-2

Examined for grain quality appearance
of milled rice

3701 - 3902 ✓ 12/19/62 ✓

3913 to 4481 not examined Jan 4, 1962

3903 - end

12/20 - 31/62

1961 MEXICO NURSERY B SELECTIONS

BEGIN : 4630

<u>Cross NO.</u>	<u>Cross</u>	Start <u>Run</u> NO.
B589A	BRT 50/2 X Sulphore	3701
B579A	BRT-50 X Sulphore	5301

391

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.
Size.....1/20 acre.

SOIL

Kind.....Prairie loam.
Position.....Somewhat rolling.
Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....
Disk.....Osborn.....Sharp.
Harrow.....U Bar.....Good.
Seeder.....Monitor.....Good.

SEED

Variety.....Variable.
Weight per bushel.....Variable.
Source.....Variable.
Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4-6-'08.
2. Disked (lapped half).....4-10-'08.
3. Harrowed.....4-10-'08.
4. Harrowed.....4-27-'08.
5. Seeded.....4-27-'08.
6. Harrowed.....4-27-'08.

SEEDING

Manner.....Drilled.
Date.....4-27-'08.
Rate.....3 bushels per acre by weight.

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

Milled samples ex ammnd for Gual

370/ to 3902

Dec 19th

Back completed

Dec, 31

1891

Sept 1, 1891

MEMORANDUM OF DECISION

Case No. 100

Page 1

The undersigned, Judge of the Court of Appeals, do hereby certify that the following is a true and correct copy of the original as the same appears in the records of the Court.

Witness my hand and seal at the City of New York, this 1st day of September, 1891.

Very truly yours,
J. B. [Signature]

CLERK OF THE COURT OF APPEALS

The undersigned, Judge of the Court of Appeals, do hereby certify that the following is a true and correct copy of the original as the same appears in the records of the Court.

Page 2

The undersigned, Judge of the Court of Appeals, do hereby certify that the following is a true and correct copy of the original as the same appears in the records of the Court.

Page 3

The undersigned, Judge of the Court of Appeals, do hereby certify that the following is a true and correct copy of the original as the same appears in the records of the Court.

Page 4

The undersigned, Judge of the Court of Appeals, do hereby certify that the following is a true and correct copy of the original as the same appears in the records of the Court.

Page 5

3701

3702

3703

3704

3705

3706

3707

3708

3701

B589A19-20-1
8-3 S

Blast
R-1
R-6

str 142
HB
(R)
(seg)

2nd
61
Blt 52/2x
16-I

Gulfrose
2932

3702

B589A19-36-2-1
8-1

(R)
(seg) 0

16-I
26
41.0

Col. 3328
(2936)

3703

7-3

R to race 6 + sand
to race 10
tolerance 3

(R)
(seg) 1

16-I

Col. 3329

3704

7-31

(R)
(seg) 3

16-I

Col. 3381

3705

B589A19-36-4-4
8-1 S

(R)
(seg)

10-I

2938

3706

7-30

-5

24

R to 6 of blast
S to race 1 + R to 6 of blast

3707

7-31

-6

Blast

3708

B589A19-36-4-1
7-3 S

(R)
(seg) 1

10-I

Col. 3382
(2938)

B589A19-26-4-2 al. 3383 7-3/5 (2938)	stippled HB (R) (seg) 4 10-I 61 62 Prot	3709
al. 3384 7-31 - 3 [Long grain, sl curve, had wh back streak, wh + broken eye]	(R) Fr 10-I 27 37.0 I#	3710 Pa Col Du
B589A24-10-2 2944 8/15	(S) (seg) 12 low	3711
✓ 8/15		3712
✓ 8/15		3713
B589A19-60-2-1 al. 3386 8-1 (2956) (iron balls) [Long grain, sl curve, broken eye & wh back iron streak]	(R) (seg) 0 65 87	3714 Pa Col Du
Col. 3387 8-1 - 2 pipe 8/2	(R) (seg) (1)? 65	3715
Col. 3388 8-1 - 3	(R) (seg) 6 65	3716

BYN
Sample

3717

B589A19-75-2-4

str. H.B.
H.B.

Ind.

61

62

Bht 58/2X

(MR) R

17-I

21

Self rose

2959

8/11

VP as col light at tan BBT 50

VP long & clean in tan BBT 50

VP long & clean in tan BBT 50

VP long & clean in tan BBT 50

VP long & clean in tan BBT 50

VP long & clean in tan BBT 50

VP long & clean in tan BBT 50

VP long & clean in tan BBT 50

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VP long & clean in tan BBT 50

VP long & clean in tan BBT 50

VP long & clean in tan BBT 50

VP long & clean in tan BBT 50

VP long & clean in tan BBT 50

all A19-15 lines look much alike
 are v good of color & shape but the BBT 50
 v striking shape, some internal rough lead.

2961

B589A19-75-3-5

Str. Hdt.
 HB
 (MR) R
 (seg) seg

61
 62
 18-1

3725

med. lat. slow
 deep dr. v. slendy

8-9

3726

Col. 3393
 (2961)

B589A19-75-3-1

(MR) R
 (seg) 5

18-I

3727

Col. 3394 8-9

(MR) R
 (seg) 3

18-I

3728

Col. 3396 8-9

(MR) R
 (seg) 2

18-I
 22(I)

uni HB BKN
 seg

3729

long-grain, excellent texture,
 and shape

2964
 CO=5
 Too tall

B589A19-97-3-4

(MR) R
 (seg)

11-I

3730

fall
 100

Long-grain, v. d texture,
 dull, shelled
 sand and low volume

8-8

col. 3731

3732

3733

B589A19-97-3-1

Blast
R-1
R-6

Str Hd
HB

Jod.
61

(MR) R
(seg) 1

62
11-I

3397 Cal.
(2964)

3734

-2

(MR) R
(seg) 1

11-I
13(I)
31.0

Cal. 3398

3735

-3

(MR) R
(seg) 2

11-I

Cal. 3399

3736

B589A19-110-3
7-31

(R)
(S)

76-H

2967

3737

8-1

✓

3738

8-1

✓

3739

B589A21-25-1
8/13

(S)
(S)

31 I/H

2972

Blt
3740

50

30(I)
27.0

Long-gran. val curves to some grains
texture fair.

2972	B589A21-25-1 8/13	Stk. Hl. HB (S) (S)	Isol. 61 62 31 I/H	3741
✓	8/14			3742
✓				3743
✓	8/5			3744
✓	8/14			3745
2982	B589A21-35-3 8/13	(S) (22)	75	3746
✓	8/13			3747
✓	8-9		83	3748
Pp 9/1 on only row, drops parallel texture Long-grain, v. sl taper pan hr				

Par

8/10

Ste. 61	61
HB	62
(pay) S	58 ^{part}
(R) R	26 ^{1/4}

Guifrose
2984

Pam
don

8/10

✓ Pen

8-9

✓ Plan

$$\frac{(sig) S}{(R)}$$

26 I/H (I) 29 Col 37.0 CB

Col. 3401
(Bull)
(2984)

Med-long-grain, good
shape, slender, good texture

✓ Pa
✓ Sh

8/10

$$\begin{array}{r} (229) \overline{) 5} \\ (229) \end{array}$$

12 I/H

Col. 3402
(3001)

Red-gr. at top,
slender, & good texture

Yan

9/10

$$\begin{array}{r} 2 \\ (seg) 5 \\ \hline (seg) 1 \end{array}$$

12 I/H

Cal. 3403

Pa

2-9

$$\frac{3 \text{ (seg)} - 5}{2 \text{ (seg)} - 1}$$

12-7/4

Col. 3424

8-10

~~(seg) S.~~
(seg)

28 I/H

3002

3002 B589A21-40-4-1
 8-9
 (reg) S
 (reg) 0
 HB
 28 I/H
 61
 62
 3757

✓ 8-9
 3758

B589A21-40-4-1
 Col. 3406 8-9
 (3002)
 (reg) S
 (reg) 0
 28 I/H
 3759

NATD
 7-30
 CK (F)
 80 Reddish
 34.0
 3760
 med-gr, fuel, sl dull
 texture, good

B589A21-40-4-2
 Col. 3407 8/10
 (3002)
 (reg) S
 (reg) 0
 28 I/H
 29
 35.0
 3761
 Long-gr, sl shorter than Bst
 good shape & texture

Col. 3408
 8/10
 -3
 (reg) S
 (reg) 3
 28 I/H
 3762

B589A21-44-3-1
 Col. 3409
 (3005) 8/10
 (reg) S
 (reg) 5
 12 I/H
 3763

Col. 3411
 (3005) 8/10
 -2
 (reg) S
 (reg) (2)
 12 I/H
 18
 34.0
 3764
 Long grain, too many curved
 grains, texture ok

B589A21-44-3-3
8/10

Mr. Vol. Inl.
61
HB 62
SBB 50 EX 151/H
Cal. 3412
(3005)

B589A21-52-1
8/12

(MS) S 23-I 3009
(key)

2/13

✓

9/13

✓

B589A21-52-2
8/12

(ms) S	10-T	3010
(seg)		

2/14

L

SNP

8/11

13

35.0
21 (I) ✓

✓

B589A21-54-3
8/10

(5)	12	3014
(22)		

med let

3014	B589A21-54-3 8/12	Ste. Hd. HB (S) (seg)	Sod. 61 62 Print 13-I	3773
------	----------------------	--------------------------------	-----------------------------------	------

med ht

✓	8/13			3774
---	------	--	--	------

vtual row, 2 milowy

3015	B589A21-62-1 8-8	(S) (seg)	72	3775
------	---------------------	--------------	----	------

✓	8-9			3776
---	-----	--	--	------

✓	8-9			3777
---	-----	--	--	------

Pol. 3413 (3029)	B589A21-86-1-1 8/15	(MR) R (seg) 5	73	3778
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Pol. 3414	8-10	-2 (MR) R (seg) 2	73	3779
-----------	------	-------------------------	----	------

Guefroise
7-30

60 Red
38.0
3780

Med-grain, full, large
germ, texture O.K.

3781

B589A21-86-1-3
8/13

lter. Hol.
HB
(MR) R
(R)

Sod.
61

62 ~~part~~

Col. 34/6
(3029)

3782

B589A21-86-2
8/15

(MR) MR
(R)

29. F/H

3030

3783

8/16

Sto. ray 1 + ray
R+S to ray
6 of black

87
33.0

Erect leaves, V-shaped.
V-shoot let, good long

Long grain slumped,
shell texture

3784

✓

Col. 3417 ^{B589A21-86-2} 8/16 (3030) $\frac{\text{Str. Hb}}{\text{MR} \begin{smallmatrix} R \\ (R) \end{smallmatrix} 1}$ $\frac{\text{Jod.}}{61 \over 62 \over 29 I/H}$ 3801

Col. 3418 ^{B589A21-86-3} 8/13 (3031) $\frac{\text{MR} \begin{smallmatrix} R \\ (R) \end{smallmatrix} 2}{29 I/H}$ 3802

Col. 3419 ^{B589A21-86-4} 8/14 (3032) $\frac{R^* \text{ SdR} \text{ MR} \begin{smallmatrix} R \\ (R) \end{smallmatrix} 2}{26 I/H}$ 3803

Col. 3421 ^{Long grain, shape O.K,} 8/14 (3032) $\frac{\text{MR} \begin{smallmatrix} R \\ (R) \end{smallmatrix} T_2}{26 I/H \text{ 83}}$ 3804

texture of shell had not opened is OK

Col. 3422 ^{8/13} (3032) $\frac{\text{MR} \begin{smallmatrix} R \\ (R) \end{smallmatrix} 4}{26 I/H}$ 3805

Col. 3423 ^{B589A21-88-1-1} 8/10 (3033) $\frac{\text{MR} \begin{smallmatrix} R \\ (R) \end{smallmatrix} 6}{67}$ 3806

Col. 3424 ^{8/10 9/20} (3033) $\frac{\text{MR} \begin{smallmatrix} R \\ (R) \end{smallmatrix} 5}{67}$ 3807

Col. 3426 ^{8/11} (3033) $\frac{\text{MR} \begin{smallmatrix} R \\ (R) \end{smallmatrix} 5}{67}$ 3808

2060 9/20

3808

B589A21-88-3-1

8/18

Str. Hl. HB
Load. 61
62
Blk 50/2x Blue rose
(S) 6 74 Col. 3427
(reg) (3035)

3810

8/18

-2

(S) 7 74 Col. 3428
(reg)

3811

8/18

-3

(S) 7 74 Col. 3429
(reg)

3812

B589A21-89-1-1

No plate

(R) 63 Col. 3431
(reg) (0) (3037)

3813

8-9

-2

(R) 63 Col. 3432
(reg) 3 91

good short bit and long grain good shape and texture few vol. curved

3814

8-9

-3

(R) 63 Col. 3433
(reg) 4

3815

B589A21-95-1-1

8-9

(S) 20 I/H Col. 3434
(reg) 5 (3042)

3816

8-9

-2

(S) 20 I/H Col. 3436
(reg) -

Col. 3437 (3042) B589A21-95-1-3 (S) 4 (reg) 4 ~~Strid~~ HB ~~Incl. 61~~ 62 ~~20 I/H~~ 3817

Col. 3438 (3043) B589A21-95-2-1 (S) 4 (reg) 4 14 I/H 3818

Col. 3439 (3044) *short, deep, study* -2 (S) 5 (reg) 5 14 I/H 3819

CP 231 *short, deep, study* ~~CK~~ 33.0 3820

Col. 3441 (3045) 8/12 *short, deep* B589A21-95-2-3 (S) 0 (reg) 0 14 I/H 3821

Col. 3442 (3046) 8/10 *as tall as C & E at 3821 then 3821* B589A21-95-3-1 (S) 0 (reg) 0 21 I/H 3822

Col. 3443 (3047) 8/8 *short, deep, study* -2 (S) 2 (reg) 2 21 I/H 3823

Col. 3444 (3048) 8/10 -3 (S) 1 (reg) 1 21 I/H 3824

3825 B589A21-109-2-1 8-8 (S) 2 30-H 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
 (seg) 2 30-H 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
 Col. 3446 (3054)

3826 8/10 -2 (S) 1 30-H 79 36.5 Col. 3447
 Pan
 Shred bit (sh. ped. in texture are good)

3827 8/10 -3 (S) (1) 30-H Col. 3448

3828 B589A21-109-4-1 8-7 (S) 1 76 Col. 3449 (3056)

3829 8-8 -2 (S) 1 76 Col. 3451
 Pan

3830 8-7 -3 (S) 2 76 Col. 3452
 Same as 3829 med. sh. & good

3831 B589A21-110-1-1 8-10 (S) 2 79 Col. 3453 (3057)
 Ho

3832 8-9 -2 (S) 3 79 Col. 3454
 High P to R

Col. 3456 *8-2*
 (3057)
 B589A21-110-1-3
 (S) 1
 (seq) 1
 61
 62
 79
 88
 31.0
 3833
 Col. *Pa*
hr

med. to long grain dull texture, shape is O.K.
✓ good now. Watch has a Brown rice for Gulf of Mexico
 Col. 3457
 (3059) 8/12
 B589A21-110-3-1
 (S) 2
 (seq) 2
 23 I/H
 3834

Col. 3458
 9/12
 3
 (S) 2
 (seq) 2
 23 I/H
 3835

Col. 3459
 11/12
 3
 (S) 1
 (seq) 1
 23 I/H
 80
 3836
Long-grain, good shape
good texture, ✓ good
up

3065
 7/15
 B589A21-112-1
 (NS) 1
 (S) 1
 19-I
 24
 3837
Long-grain, good texture
good shape is O.K.
up
hr

✓ 8/17
 3838

✓ 8/14
 3838

B67 50
 8/17
 CHECK
 24
 31.0
 3840
Long-grain good shape
good texture, ✓ few show val curve
hr

3841

B589A21-112-4

8/14

Ste. Hl. Sol.
HB 61

(MS)

Blt 8/31

28 1/2

18

Gulfrose

3068

(S) 33.0
Long-gran, good shape
and texture OK

3842

8/15

3843

8/15

3844

B589A24-28-3

8/15

(R)

(neg)

15-I

3021

3845

8/15

3846

8/15

3847

B589A29-1-3-1

8/16

(neg) 5

(neg)

15-I

Col. 3461

(3101)

3848

8/14

-2

(neg) 6

Col. 3462

		Str. Hd.	Inst.	
Col. 34630/16 (3101)	B589A29-1-3-3	HB: S (seq) 7	61 62 15-I	3849

3104	B589A29-2-3 8-9	(R) (S)	15-I	3850
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✓ 1 good gray, finest yet finest color all them make col later, fine	8-8		17	3851
--	-----	--	----	------

[Long-grained longer than BB+
1 good shape & texture]

✓ 8-8				3852
-------	--	--	--	------

3118	B589A29-26-1 8-8	(S) (seq)	12-I	3853
------	---------------------	--------------	------	------

Too tall	8-8			3854 ✓ Pa
----------	-----	--	--	--------------

✓ 8-6				3855
-------	--	--	--	------

Too tall	B589A29-51-2-1 8-1	(seq) (seq)	10-I	3856
----------	-----------------------	----------------	------	------

seq shows gold

3857
 ✓ Pan
 B589A2951-2
 8-4
 (seg) seg
 HB
 61
 62
 10-I
 3/35
 Lend.

3858
 ✓ Pan
 7-30
 25
 39.0
 (MR) seg
 (S)
 19-I
 3/43
 a long-gran gold
 long & badly broken, some
 thin streak, slanted

3860
 NATO
 7-30
 73
 38.0
 [short med-grain, sharp
 texture OK. Only trace chalk]
 B589A2954-3
 8-6
 (MR) seg
 (S)
 19-I
 3/43

3862
 ✓ Pan
 8-6
 Rye 9/3
 med bt, not well sorted
 B589A2959-1
 8-6
 (S)
 (S)
 13-I
 3/47

3864
 8-8

		Str. Hb	Seed.	
3147	B589A29-59-1 8-7	HB (S) (S)	61 62 13-I	3865 ✓ Pa Hb
	Tall Low acid value & cal full long gr.			
Col. 3464	B589A30-14-4 (3150) 8/12	(seg) MS (seg) 1	14 low 17(L)	3866 ✓ Pa Hb
	similar pt type red yield, med ht.			
	med long slender grain, good texture & shape			
Col. 3466	8/13	-2 (seg) MS (seg) 2	14 low	3867
Col. 3467	8/14	-3 (seg) MS (seg) 4	14 low	3868
Col. 3468	B589A30-21-1 (3169) 8-8	(S) (seg) 4	8 low 18(L)	3869 ✓ Pa Hb
	med long-grain & sl taper good texture shape is ok			
Col. 3469	8-9	-3 (S) (seg) 2	8 low 20	3870 ✓ Pa Hb
	med long-grain, slender, sl. taper, texture good, large germ			
Col. 3471	8-9	-3 (S) (seg) 2	8 low	3871 ✓ Pa Hb
Col. 3472	B589A30-21-4-1 (3172) 8-9	(S) (seg) 2	16 low	3872

3873

B589A30-21-4-2

8-9

(S)

(seg) 1

3rd H₂O
HB

Jozl.

61

62

16 low

Col. 3473
(3172)

3874

8-9

-3

(S)

(seg) 4

16 low

Col. 3474

Need grain length, val fuller
than BPT, el type, good texture, good sample

BPM
SNP

3875

B589A30-25-2-1

8-9

(MS)

MS

(seg) 2

20-I

17
35.5Col. 3476
(3181)

3876

8-9

-2

(MS)

MS

(seg) 5

20-I

Col. 3477

3877

8-9

-3

(MS)

MS

(seg) 6

20-I

Col. 3478

3878

B589A30-28-2-1

8/14

(VS)

VS

(seg) 1

17-low

Col. 3479
(3184)

3879

8/14

-2

(VS)

VS

(seg) 2

17-low

Col. 3481

3880

GULF ROSE

7-30

ck.

Autobund of lake
3882-2-1

Col. 3482
 (3184) 8/14
 B589A30-28-2-3
 (VS) 3
 (reg) 3
 HB
 17-low
 3881

Col. 3483
 (3201) 8/12
 B589A30-28-3-1
 (VS) 1
 (reg) 1
 18-L/I
 73
 3882
 Vp an
 [Long grain, arched grains
 present, broken eye, texture OK]

Col. 3484
 8/13
 B589A30-28-3-1
 (VS) 2
 (reg) 2
 18-L/I
 3883

Col. 3486
 (3201) 8/11
 B589A30-28-3-1
 (VS) 2
 (reg) 2
 18-L/I
 3884

3901

B589A30-37-2-1

8/17

Ste Hd

HB

(MR) S

(seg) 1

Jod

61

62

Blf 3

16 I/H

ex GR

Col. 3487

(3215)

BYN
Dupl

3902

Col

8/13

(MR) S

(seg) 0

16 I/H

345

Col. 3488

Pan

H

H

3903

8/16

(MR) S

(seg) 1

16 I/H

Col. 3489

B589A30-43-3

8/10

(MR) MS

(seg)

15-I

3219

3905

Pan

8/12

3906

FS

3907

B589A30-46-1

8/15

(seg) MR

(seg)

14 low

3224

3908

8/15

B589A30-46-1
 3224 8/12

Ste Hd HB (seg) MR (seg)	61 62 14 low
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3909 ✓ Pan

B589A30-50-1
 3227 8/12

(S) (seg)	12-I
--------------	------

3910

✓ 8/12

3911 ✓ Pan

✓ 8/14

3912

B589A30-50-2
 3228 8/10

(S) (seg)	10-I 21 33.0
--------------	-------------------------------

3913 ✓ Pan

✓ 8/12

3914 ✓ Pan

✓ 8/13

3915

B589A30-69-3-1
 Col. 3491 (3238) 8/12

(S) (seg) 1	13 I/L
----------------	--------

3916 ✓ Pan

3917	B589A30-69-3-2 8/13 Pan	Sta Hd HB (S) (reg) 2	61 62 Bbt 50/21 HR 13 I/h	Col. 3492 (3238)
3918	8/12 -3	(S) (reg) 2	13 I/h	Col. 3493
3919	B589A31-1-2-1 8/16	(S) (reg) 5	13 I/h	Col. 3494 (3241)
3920	CP 231 8-1 H		(H) CK	
3921	B589A31-1-2-2 8/16	(R) (reg) 5	18-I	Col. 3494
3922	8/18 -3	(R) (reg) 4	22-I	Col. 3497
3923	B589A31-11-3 8/12	(MR) S (S)	12-I	32488
3924	8/8 Pan H H		22	✓ Sundant low iodine

3248 B589A 31-11-3 8/8 $\frac{\text{Stu Hal}}{\text{HB}} \frac{\text{61}}{\text{62}} \frac{\text{Prot}}{12-1} \text{lod.}$ 3925

3 Cal. 3498 (3249) B589A 31-13-1 8/10 $\frac{\text{(MR) S}}{\text{(reg) 0}} \frac{45 \text{ low}}{0}$ 3926

4 Cal. 3499 8/10 $\frac{\text{(MR) S}}{\text{(reg) 0}} \frac{45 \text{ low}}{0}$ 3927
are not the same
 Sto Co ✓ Pan

Cal. 3501 8/12 $\frac{\text{(MR) S}}{\text{(reg) 2}} \frac{45 \text{ low}}{2}$ 3928

3252 B589A 31-15-1 8/15 $\frac{\text{(reg) S}}{\text{(S)}}$ 16 low 3929

✓ 8/15 3930

✓ 8/15 3931

Cal. 3502 B589A 31-16-1 8-8 $\frac{\text{(reg) MS}}{\text{(R) 0}} \frac{60}{37.5} \frac{78}{37.5}$ 3932
 R to CO, med + lit, sturdy, looks good ✓ Pan

3943	8/14	B589A31-33-2-2	Strs 44 HB 61 (reg) S (reg) 0 Blk 50/2 x GR 17-low 27 Col. 3526 (3266)
3950	8/14	B589A31-33-3-1	(reg) S (reg) 1 17-low Col. 3527
3951	8/14	B589A31-33-3-1	(reg) MS (reg) 2 24-low Col. 3528 (3267)
3952	8/14		(reg) S (reg) 0 24-low Col. 3529
3953	8/14		(reg) S (reg) 3 24-low Col. 3531
3954	8/17	B589A31-38-1-1	(reg) MS (reg) 1 16 F/L Col. 3532 (3268)
3955	8/11		(reg) MS (reg) 1 16 F/L 25 Col. 3533
3956	8/11		(reg) MS (reg) 2 16 F/L Col. 3534

Col. 3536
 (3270) 8/12
 B589A31-38-3-1
 (24) MS
 (24) 6
 Str HB
 61
 62
 19 I/L
 3957

Col. 3537
 8/11
 - 2 MS
 (24) 0
 19 I/L
 3958
 Vpa

Col. 3538
 8/12
 - 3 MS
 (24) 5
 19 I/L
 3959

NATO
 8/25
 CK
 3960

3272
 8/12
 B589A31-39-2
 (S)
 (S)
 17-I
 3961

✓ 8/11
 3962

✓ 8/12
 3963

3273
 8/11
 B589A31-39-3
 (S)
 (R) (4)
 15-I
 3964

Bulk = 4
 Col Row 3539

R200

3965

B589A31-39-3

8/11
pipe 9/5

a good run

Sta H₁
HB
61
62
Blat 58/21
15-I
23
34.0

3273

3966

8/12

R to 60

3967

B589A31-47-1

8/8

a run - p long - gr.

(R)
(R)(5)

52-low

3274

3968

8/9

as rather tall

3969

8/8

a run p long - gr

59 reddish

Buck # 5 in Col Row 3541

3970

B589A31-47-2

8/10

(R)
(R)(3)

53-low

3275

3971

8/12

3972

8/10

Buck # 3 in Col Row 3542

B589A2-10-3-4-8
 8111 8/9
 Std Hd
 HB
 (MR) MS
 (S)
 Jod.
 61
 62
 Prot
 20-I
 3973

✓ Jod.
 8/9
 3974

✓ and another
 8/9
 3975

B589A2-16-2-4- Bk
 Col. 4043
 (8126) 8/14S
 (R) S
 (seg) 0
 17-I
 3976
 ✓ Pan

Col. 4044
 (8126) 8/14S
 Bk
 (R) S
 (seg) 0
 17-I
 15
 33.0
 3977
 ✓ Pan

Col. 4046
 (8126) 8/14S
 Bk
 (R) S
 (seg) 4
 17-I
 3978
 ✓ Pan

B589A2-24-2-4
 8128 8/12
 (R)
 (S)
 19-I
 82
 3979
 ✓ Pan
 ✓ Jod.

Short Ht. light gulf pro type long on
 GULF ROSE
 7/22
 CK
 3980

3981

B589A2-24-2-4

8/13

Str Hb
HB

(R)
(S)

Ind.

61

62

Bat 30/2 x GR

19-I

8128

3982

8/12

✓

3983

B589A3-2-1-1

8/1

(R)
(S)

29-I

8139

3984

8/1

✓

8139 B589A3-2-1-1 (seg) (S) HB 61 62 29-I 4001

8142 B589A3-2-1-2 (seg) (S) 19-I 4002

✓ 8113 4003

8113 4004

8146 B589A3-2-1-4 (seg) (S) 23-I 4005

✓ 7-30 4006

✓ 7-30 4007

col. 4047 (9147) B589A3-17-1-3-BB-1R (R) 1 76-H 4008

all are foot copies

that are glad to be

4009

B589A3-17-1-3-Bk. 8-4

Str Hd
 HB
 61
 62
 Blt 50/21 GR
 76
 Col. 4048
 (8147)

4010

no 90 flow
last good flow
8-4

-Bk. 3
 (R) 1
 (R) 0

76

col. 4049

4011

B589A3-24-4-3-Bk. 8-1

(R) 6
 72

col. 4051
(8150)

4012

drop drops, as fault
produced
8-1

-Bk. 3
 (R) 6
 72

col. 4052

4013

8-2

-Bk. 3
 (R) 6
 72

col. 4053

4014

B589A3-35-2-1 7-30

(R?) 23-I
 (S)

8151

4015

Long-g. production
An early med. ht. leafy

7-30

✓

4016

7-31

✓

8153 8/12 B589A3-35-2-3 (R?) (S) $\frac{61}{62}$ $\frac{23-1}{23-1}$ 4017

✓ 8/12 231 29 35.0 4018

✓ 8/12 231 4019

CP 231 8-2 4020

Col. 4054 (8155) 8/13 B589A3-35-2-4-7 (R?) $\frac{73}{2}$ 4021

Col. 4056 8/12 $\frac{73}{2}$ 4022

Col. 4057 8/12 $\frac{73}{0}$ 4023

8159 7-31 B589A3-35-3-2-7 (R?) $\frac{68}{1}$ 4024

Black

R-1

R-6

str HB

Sod.

61

62

B589A3-35-3-2-7

7-31

(R?) MR
(R) (1)

47-I

gulfrose
8159

4025

✓
Pan

4026

8-1

✓

4027

B589A3-35-3-2-7

7-31

(R?) MR
(R) 1

47-I
50 (I/H)
33.0

4058
(8159)

✓
Pan
the ✓

4028

B589A3-35-3-2-7

7-31

(R?) MR
(R)

65

8161

4029

7-31

-2

✓

✓
Pan
the ✓

short bit, leafy long eye
-3

4030

7-31

✓

4031

B589A3-35-3-4-Bb

7-31

VS
R (R?) MR
(R) (0)

20-I

8162

on short bit
look very good

4032

7-26

(Int)

✓
Pan

Eachier than others, looks like gulfrose

VS to rose 1 + R to 6 of black

8162

Blast R-1 R-6	Stk HB	Ind. 61
B589A3-35-3	4-R (R?) MR (R) (0)	3 Prot 28-I 23
VS R		col

4033
Vpa

Col. 4059 (8162) 7-21

B589A3-35-3	4-R (R?) MR (R) 0	28-I
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4034
Vpa

Col. 4061 (8164) 7-30

from family/shell

B589A3-35-3	2-R (R?) MR 1	54-I
-------------	---------------------	------

4035

Col. 4062 7-30

Bk. 2 (R?) MR 3	54-I
-----------------------	------

4036

Col. 4063 8-1

Bk. 3 (R?) MR 0	54-I 29 35.0
-----------------------	--------------------

4037
Vpa

817010

Ampho = +10
+10
26.270

Some 60 mg/10

B589A3-41-3-3	(R) MR (S)	20-I
---------------	---------------	------

4038

✓

6/11

Volunt. lab
Agroph. culture

4039
Vpa
Vpa

B6T 50
8/15

et

4040

4041 *Pan* *Mr* *✓*
 B589A3-41-3-3
 8/12
 (amylo = +10; +10; 26.2%)
 v short ht

Blood
 R-1
 R-6

Sta #4
 HB

Jad.
 61
 62

(R) MR
 (S)

Bat 50 / 2 x GR
 20-I
 20
 8170

4042
 8/12
 CO on g/w

(R) MR
 (S)

15-I
 8176

4043
 8/12 *✓*

4044
 8/12 *✓*

4045
 8/11
 B589A3-45-4-4-Bk
 (R) MR
 0
 75-H
 Col. 4064
 (8181)

4046 *Pan* *Mr* *✓*
 8/1
 v short ht, early
 med. before 13th, fourth
 pups 8/12 7 mo C 0/1
 trans. still alive on 9/10
 -Bk. 2 MR
 0
 87 Col. 4066

4047
 8/1
 -Bk. 3 MR
 0
 Col. 4067

4048
 8/10
 B589A3-50-1-2-Bk
 (R) MR
 (R) 1
 19-I
 Col. 4068
 (8183)

Vs
 R

			Blast R.1 R.6 Ste Hal HB 61 62		
Col. 4069	8/10	R to n. 6	B589A350-1-2-BL.2 VS R (R) MR (seg) 1 19-I 20		4048
		is too tall			Pa
Col. 4071	8/10	VS to race 1 & 2	-BL.3 (R) MR (seg) 2 19-I		4050
		blast.			
Col. 4072	8/10	VS to race 6 of blast	B589A350-1-4-7 VS MR (R) MR (seg) 1 24-I		4051
Col. 4073	8/10	VS to race 6 of blast	-2 (R) (seg) 0 24-I 25(I)		4052
		Rather tall, deep good yield, fls. large			VPa Col
Col. 4074	8/10	VS to race 6 of blast	-3 (R) (seg) 4 24-I		4053
8204			B589A355-1-4-BL. (seg) (S) 22-I		4054
"					4055
"					4056

are too tall
Ripe 8/25
no co
valuable by

4057

B589A3-55-2-3-Bk.

(amylase = +90; +10)
(amylase = 27.2%) (seg)
(5)

Sta Hb
HB

Ind.

61

62

Blt 50/2 x GR
30 I 8207

4058

"

4059

"

NATO

CK

4060

Pipe 8/28

4061

B589A3-55-2-4-7

(a Graph = +90; +10)
(amylase = 27.2%) (seg)
(5)

25-I

8208

4062

30

✓

4063

✓

4064

B589A3-55-2-4-Bk.

(a Graph = +90; +10)
(amylase = 27.2%) (seg)
(5)

26-I

8210

8210 B589A3-55-2-4-Bk (pg) (S) 26-I 4065

Str Hal HB 61 62 Prot.

A-graph - +150' - 90 amylose = 26.0%

8/6

✓ V good long q shape
 Small prot A-graph value.
 Ripe 8/29. Took hill, but no tell the photo

8/6 33 32.5 4066

✓ Pan
 ✓ H

8216 B589A3-55-5-1-Bk (pg) (S) 23-I 4067

A-graph = +150' - 90 amylose = 26.0%

8/12

✓ are too tall, not long & soft, hard and A-graph

8/12 17 4068

✓ Pan
 ✓ H

✓ are too tall, not long & soft, hard and A-graph

8/12 9/20 4069

8218 B589A355-5-2-Bk (pg) (S) 19-I 4070

A-graph = +150' - 90 amylose = 26.0%

8/15

✓ too tall, not long & soft, hard and A-graph

8/15 24 4071

✓ Pan
 ✓ H

✓ too tall, not long & soft, hard and A-graph

8/15 9/20 4072

4073

B589A3-82-1-2-7-4
[A-graph = +80
amylose = 27.2%]
8/10

Blast
R-1
R-6
str. H₂O
HB
61
62
Blut 5 1/2 x 5R
20-I
(R) R
(seg)
VS
(SVR)
-5

8222

4074

8/10

✓ Pan
✓ Str

20 (F)

4075

8/10

no CO

-6

✓ VS to race 1 & seg 50 R to race 6 of blast

4076

B589A3-82-1-2-7-1
[A-graph = +80
amylose = 27.2, 20%]
8/10

(R) R
(seg) 2
20-I
VS
(SVR)
-2

Col. 4076
(8222)

4077

8/10

✓ Pan
✓ Str

(R) R
(seg) 0

20-I (F)
17
34.5
Col. 4077

4078

8/10

✓ Pan
✓ Str

-3

(R) R
(seg) 1

20-I
Col. 4078

4079

B589A3-82-1-2-Bk-4
[A-graph +80
amylose 27.2%]
8/11

(R) R
(seg) 4

21-I (F) 8223

CP

231

5*
R
-5

cl.

4080

no CO 9/10
med. det.

Black

R-6

R-6

alt. id
HB

Jos
61

62

Piot

21-I

8223

B589A3-82-1-2-Bk-5

Agroph +80
Amylose 27.2%

(R) R
(seg)

4081

✓
✓Pan

shaved
no long good
grass yield

8/10

8/10

moderate tolerance to
new + R to new
black
S*

-6

24(I)

4082

✓
✓Pan

B589A3-82-1-2-Bk-1

Agroph = +80
amylose = 27.2%

(R) R
(seg)

21-I

23

Col. 4079
(8223)

✓ good moderately Bb50 type
no tolerance C.P.

4083

✓
✓Pan

Col. 4081

8/12

do S*

(R) R
(seg)

-2
21-I

4084

✓
✓Pan

no color

BYN
Dupl

Blast

Anal.

R-1
R-6

str Hd
HB

61

62

B589A3-82-1-2-BB-3

(R) R 2
(seg)

Blt 30/2K GR
21-I Cal. 4082
23(F) (8223)

Col
A graph = +80
amylose = 27.2%

short R Production

B589A3-82-3-1-BR

(R) -
(S)

23-I

8231

A graph = +80; +20
amylose = 28.6; 26.4%

4103

8-10

✓

4104

8-10

✓

4105

B589A3-82-3-2-7-4

(R) MS
(seg)

18-I

8233

A graph = +80; +20
amylose = 29.6; 26.4%

4106

8-10

11(I)

✓

4107

8-9

-6

✓

4108

B589A3-82-3-2-7-1

(R) MS
(seg)

18-I

Cal. 4083
(8233)

8-9

str
R

Col

		Bloet	Ste. Hal	Josl.	
		R1	HB	61	
		R6		62	
8233)	B589A3-82-3-2-7-2	(R) MS-2	18-I	BRN Dupl	4109
Col. 4084		(reg)	17(I)		
	[Agroph = +80; +20 Amylose = 28.6; 26.4 rotator than 10150; Tachy...]				
	Some tolerance to race 1 and Rt S to race 6 of bloet				
Col. 4086	8-10	(R) MS-3	18-I		4110
		(reg)	(I)		
	Like 4109				
8234	B589A3-82-3-2-Bk	(R) MS	20-I		4111
	8-9	(reg)			
	[Agroph = +80; +20 Amylose = 28.6; 26.4]				
	Some tolerance to race 1 and Rt S to race 6 of bloet				
	8-9				4112
	8-9				4113
8234)	B589A3-82-3-2-Bk-1	(R) MS	20-I	BRN sample	4114
Col. 4087		(reg)	16(I)		Col
	[Agroph = +80; +20 Amylose = 28.6; 26.4]		35.0		
	Short list, one of kind in family				
Col. 4088	8/10	(R) MS-2	20-I		4115
		(reg)	2		
Col. 4089	8/10	(R) MS-3	20-I		4116
		(reg)	2		

Blast

Str 44
A.B

Ind.

61

Blt 56/21 GR

8238

4117

B589A3-82-3-3

A graph = +80; +20
Amplase = 28.6; 26.4%

8/10

(R)
(S)

22-I

4118

8/8

23(I)

✓

4119

8/10

✓

Blt 50

4120

8/15

quite tall

26(I)
28.0

ck.

4121

B589A3-82-4-1-7-1

8-8

(R) MR
(reg) 2

23-I

Cal. 4091
(8244)

some tolerance to race 1 and
race 6 or blast

-2

(R) MR
(reg) 1

23-I

Cal. 4092

4122

8-7

-3

(R) MR
(reg) 3

23-I

Cal. 4093

4123

8-6

B589A3-82-4-1-9-1

(R) MR
(reg) 1

20-I

Cal. 4094
(8246)

4124

St 60

✓ Pan Col

✓ No

		Blast	Str. Hd.	Ind.	
Cal. 4096 8-6 (8246) St. C			HB (R) MR 2 seq 0	61 62 Prot 20-I	4125 ✓ Pan
Cal. 4097 8-9 neg photo lts, rather less V. long yeld.		Some tolerance to race! + R to race 6 of blast	(R) MR 3 seq 0	20-I 24(I) 32.0	4126 Buenos Aires SNP ✓ Pan
Cal. 4098 8-10 (8247)			(R) seq 0 (seq)	16-I	4127 ✓ Pan
Cal. 4099 8-6 R to C 1/2			(R) seq 2 (seq) 3	16-I	4128
Cal. 4101 8-6 V. long yeld.		Some tolerance to race! + R to race 6 of blast	(R) seq 3 (seq) 0	16-I 26	4129 ✓ Pan
Cal. 4102 7-30 (8250)			(seq) 3 (seq)	26-I	4130 ✓ Pan
8250 7-30			(seq) (seq) (seq) (seq)	26-I	4131 ✓ Pan
✓ 7-30			-2	29 35.0	4132 ✓ Pan

4133 *Col* *7-31* *B589A3-86-1-4-Bk-3* *str. Hdt. HB* *lod.* *61* *62* *Bht 50/2x GR* *8250*
(seg) (seg) *26-I*

4134 *7-31* *B589A3-86-2-2-Bk* *(seg) (seg)* *24-I* *8252*
Agroph = +130; -20
Amylose = 27.2%

4135 *7-30* *26(I)* *L*

4136 *7-30* *L*

4137 *7-30* *B589A3-86-3-3-Bk* *(seg) (S)* *22-I* *8254*

4138 *7-30* *29* *L*

4139 *7-30* *L*

4140 *NATO* *7-31* *ck.*

heavy zone
reaction
an early mixed forest plot
poorly acc'd Agroph
all up 8/30

8258 ⁷⁻³⁰ B589A3-86-4-1-Bk ^{Str Hal HB} ^{Ind. 61} ⁶² ^{27-I/K} ^(seg) ^(S) ⁴¹⁴¹
 Agroph = +280; +140
 amylose = 29.4%

✓ Pa
 ✓ H

-2 ²⁵ ^(I) ^{27-I/K/H} ⁴¹⁴²
 ✓ Pa
 ✓ H

-3 ^{4/E} ^(S=H) ^(I=H) ⁴¹⁴³
 ✓ H

-4 ^(L) ⁴¹⁴⁴
 ✓ H

-5 ^(I) ⁴¹⁴⁵
 ✓ H

-6 ^{27(I/K)} ⁴¹⁴⁶
 ✓ H

8261 B589A3-86-4-2-Bk ^{8/5} ^(Agroph = +280; +140) ^(seg) ^(S) ^{30-I} ^(I) ⁴¹⁴⁷
 amylose = 29.4%
 shorter than others

✓ Pa
 ✓ H

35(I) ⁴¹⁴⁸
 ✓ Pa
 ✓ H

shorter than others

✓ like previous rows, all up 8/30

4143

hr

Agroph = +280' + 140
Amylose = 29.4%

B589A3-86-4-2-Bk

Str Hd
HB

Ind.

61

62

Blt 50/2 x GR
8261

30-I
29

tail row, 1 boy

4150

hr

4151

hr

4152

hr

4153

hr

B589A386-4-4

Agroph = +280' + 140
Amylose = 29.4%

(reg)
(S)

25-low
(h) 8265

a short row

4154

hr

4155

hr

4156

hr

short row

Tail row

32 (H)

(H)

(H/I)

82651 B589A3-86-4-4
 [A graph = +280' +140
 amylose = 29.4%]
 (seq) (S) 25-low (I) 4157
 ✓

✓ (h) 4158
 ✓

8270 B589A3-86-7-1
 (seq) (S) 29-I (I) 4159
 ✓

Sucrose ck 4160

Rp 8/20
 Enter the adjacent rows

8270 B589A3-86-7-1
 (seq) (S) 29-I (I) 4161
 ✓

✓ (I) 4162
 ✓

✓ all mps 8/30 (I) 4163
 ✓

4164
 ✓

		Bloat #1 #6	str Vol HB	Ind. 61 62	
4165	B589A3-86-7-1		(reg) (S)	Blt 30/21 GR 29-I 32	8270
4166	B589A3-86-7-2 8/12		(reg) (S)	58-low	8272
4167	8/12			68 Reddish	
4168	8/12				✓
4169	B589A4-18-4-4 8/17		(R) (S)	13-I	8277
4170	8/17				✓
4171	8/17				✓
4172	B589A4-23-1-BE-1 8/10	S*	R (reg) (S)	0 (59/I/H?)	Col. 4103 (8279)
	Energy del, good Blt ht non pr now				

✓
Pan

✓
Pan

✓
Pan

✓
Pan

✓
Pan

		Blast #	Stc Hal	Ind.	
Col. 4104	8/10	B589A4-23-1-1-Bk-2	HB	61	4173
(8289)		S* R (reg) MR 0		62	✓ Pan
Prob R to CO				59 I/H	✓
non-pr row				72	

Col. 4106		B589A4-23-1-1-Bk-3		59 I/H	4174
		S* R (reg) 1			✓ Pan
non-pr row					

8282	8/15	B589A4-23-2-1	(reg) 5	60 H?	4175

✓	8/15				4176
---	------	--	--	--	------

✓	8/15				4177
---	------	--	--	--	------

Col. 4107	8/12	B589A4-23-2-2-Bk.	(reg) R 1	57 H	4178
(8302)		Tail, Stc CO			

Col. 4108	8/10	B589A4-23-2-3-7-1P	(reg) R 4	49-I	4179
8304				77	✓ Pan

CP	23/				cl. 4180
	8/5				

4181

B589A4-23-2-3-7-2

8/10

Sta. Hd.
HBR'
0
(reg)
(reg)

Jod.

61

62

Blt 50/2x6R
49-I
78Cal. 4/09
(8304)

4182

8/12

-3
(reg) R
(reg) 2

49-I

Cal. 4/11
(8304)

4183

B589A4-23-2-4-Bk

8/14

(reg) R
(R) 1

64-H

Cal. 4/12
(8305)

4184

B589A4-23-3-2-Bk

8/14

(reg) R
(R) (1)48-H on 1/4
59

8309

Pan

non - pr non.

Blast
R-1
R-6

5th Rd
HB

Ind.
61
62

8309

8/15

B589A4-23-3-2-Bk

(reg) R
(R)(1)

48-Ha I/H

4201

✓

8/10

5400-9/10

B589A4-23-3-3-Bk

(reg) R
(R) 1

48-Ha I/H

Cal. 4/13
(8309)

4202

upa

4203

8311

8-9

B589A4-23-3-3-7

S*

R (reg) MR
(R)(1)

52-H?
73

4204

upa

✓

8-8

4205

✓

8-9

5400-9/10

B589A4-23-3-3-7-Bk

(reg) R
(R) 1

70

Cal. 4/14
(8311)

4207

upa

B589A4-23-4-1-Bk

(reg) R
(R) 2

50-I

Cal. 4/17

8/14

5600-9/10

4208

Cal. 4/17
8/14
8/15
8/16
8/17
8/18
8/19
8/20
8/21
8/22
8/23
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12/29
12/30
12/31

4209 8/13 5609/w

B589A4-23-4-2-Bk
(reg) (R) MR 3

Blast #1
#6 Str Hd HB

Isol. 61 62

Bht 50 1/2 x GR
41-I Col. 4/19
(8316)

4210 8/16

B589A4-23-5-1-Bk
(reg) (R) MR

40-I 8323

4211
✓ Pan

8/16
V good Bht 50
R to CV

64

4212

4213 8/16

B589A4-23-5-1-Bk - 1 MR
S* (reg) (R) 0

45-I 59 Col. 4/23
(8325)

✓ Pan
✓ Tr

4214

8/16
V good Bht 50
R to CV

-2 MR
(reg) (reg) 1

45-I 59 Col. 4/24

✓ Pan
✓ Tr

4215

8/16
V good Bht 50
R to CV

-3 MR
(reg) (reg) 1

45-I Col. 4/26

✓ Pan

4216

B589A4-41-1-2-Bk

8/11
A graph = -80
amylase = 20.670

(reg) (S)

21-I 8327

✓ Pan

8327 8/10 B589A4-41-1-2-Bk
 [a. graph - 80
 Amylose = 20.6%]
 Stc. 41 HB
 (R) / (S)
 61 / 62
 21-I
 4217
 ✓ Pan

✓ 8/13
 [amylose = 22.0%]
 BBT lot Stc 09/20
 (R) / (S)
 13-I
 4218

8331 8/13 B589A4-41-2-2-7
 [Amylose = 22.0%]
 Stc 41 HB
 (R) / (S)
 13-I (I)
 4218
 ✓ Pan
 ✓ Pan

Blt 50 9/18 Stc
 around C12 9/20 S
 18
 4220
 ✓ Pan

8331 B589A4-41-2-2-7
 8/13
 [amylose = 22.0%]
 (R) / (S)
 13-I
 4221
 ✓ Pan
 ✓ Pan

8/13 9/20
 4222

8332 8/14 B589A4-41-2-2-Bk
 [amylose = 22.0%]
 (R) / (S)
 13-I (I)
 4223
 ✓ Pan
 ✓ Pan

8/19
 med lot
 R to C 9/20
 4224

A 4-41^{air} 30' earlier than B&D 50 have
good leaf color & cond. on 8/14, & sturdy big growth

Blast
R-1

R-6 str. HD
HB

Ind.

61

62

B589A4-41-2-2-BK

Blt 50/2 x GR

4225

8/14

[amylase = 22.090]

(R)
(S)

13-I

8332

B589A4-41-3-7-1

4226

8/23

amylase = 18.8

11-I

Cal. 4/27

(8334)

prob
8333
not 8334

4227

8/25

-2

1

(F)

Cal. 4/28

(8334)

4228

8/23

-3

0

10

Cal. 4/29

(8334)

B589A4-41-3-3-BK

4229

8/20

(R)
(S)

46 H₂O I/H?

8343

4230

8/20

13

4231

8/20

B589A4-70-1-2-BK

4232

8/16

S*

(R) MR
(reg) 1

18-I

Cal. 4/31

(8351)

Black

R-1

R-6

Sts. Hl.

H.B

Jod.

61

62

Cal. 4132 8/11
(935)

B589A4-70-12-Bk-2

ST*

(R) MR

ST R

(reg)

18-I (I)

12

4233

✓ Cal

✓ Mr

Cal. 4133 8/16

(R) MR³
(reg) 2

18-I

4234

8354 8/14

B589A4-70-2-2-Bk-1

ST*

R

(R) MR

(R)

13-I (I)

8

BYN
Dupl

4235

✓ Cal

✓ Mr

- 2

4236

8/14

- 3 (I)

4237

✓ Cal

8/14

- 4
10 (I)

4238

✓ Cal

✓ Mr

8/14

- 5

4239

8/14

NAT O

7-30

CK

4240

8/14 8/14 8/14
B589A4-70-2-2-Bk-1
ST*
R (R) MR (R)
13-I (I) 8
BYN Dupl
4235
✓ Cal
✓ Mr
- 2
4236
8/14
- 3 (I)
4237
✓ Cal
8/14
- 4
10 (I)
4238
✓ Cal
✓ Mr
8/14
- 5
4239
8/14
NAT O
7-30
CK
4240

4241 Pan col
 B589A4702-2-Bk -6
 8/15
 Bold grain
 13 I 10 (R) 8354
 5tr HB
 HB
 Jod.
 61
 62
 Blt 50/2 x GR
 (R) MR
 (R) 3

4242 Pan
 B589A4702-2-Bk -7
 8/15
 13 I Col. 4134
 (R) MR
 (R) 3
 (8354)

4243 Pan
 B589A4822-3-Bk R
 8/15
 A graph = -40
 Amplitude = 18.890
 65-H 8356
 4244 8/15
 4245 8/15

4246 B589A4826-1-7
 8/15
 (seq) R
 (R) 5 16-I 8365
 4247 8/15
 (seq) R
 (R) 5 16-I 15 (I) L
 4248 8/15
 (seq) R
 (R) 5 16-I ✓
 4252-54
 4255-57
 4258-60
 4261-63
 4264-66
 4267-69
 4270-72
 4273-75
 4276-78
 4279-81
 4282-84
 4285-87
 4288-90
 4291-93
 4294-96
 4297-99
 4300-02
 4303-05
 4306-08
 4309-11
 4312-14
 4315-17
 4318-20
 4321-23
 4324-26
 4327-29
 4330-32
 4333-35
 4336-38
 4339-41
 4342-44
 4345-47
 4348-50
 4351-53
 4354-56
 4357-59
 4360-62
 4363-65
 4366-68
 4369-71
 4372-74
 4375-77
 4378-80
 4381-83
 4384-86
 4387-89
 4390-92
 4393-95
 4396-98
 4399-01
 4402-04
 4405-07
 4408-10
 4411-13
 4414-16
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 4441-43
 4444-46
 4447-49
 4450-52
 4453-55
 4456-58
 4459-61
 4462-64
 4465-67
 4468-70
 4471-73
 4474-76
 4477-79
 4480-82
 4483-85
 4486-88
 4489-91
 4492-94
 4495-97
 4498-00
 4501-03
 4504-06
 4507-09
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 4552-54
 4555-57
 4558-60
 4561-63
 4564-66
 4567-69
 4570-72
 4573-75
 4576-78
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 4582-84
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 4591-93
 4594-96
 4597-99
 4600-02
 4603-05
 4606-08
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 4639-41
 4642-44
 4645-47
 4648-50
 4651-53
 4654-56
 4657-59
 4660-62
 4663-65
 4666-68
 4669-71
 4672-74
 4675-77
 4678-80
 4681-83
 4684-86
 4687-89
 4690-92
 4693-95
 4696-98
 4699-01
 4702-04
 4705-07
 4708-10
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 4753-55
 4756-58
 4759-61
 4762-64
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 4798-00
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 4843-45
 4846-48
 4849-51
 4852-54
 4855-57
 4858-60
 4861-63
 4864-66
 4867-69
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 4873-75
 4876-78
 4879-81
 4882-84
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 4888-90
 4891-93
 4894-96
 4897-99
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 4903-05
 4906-08
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 4951-53
 4954-56
 4957-59
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 4984-86
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 4993-95
 4996-98
 4999-01
 5002-04
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 5008-10
 5011-13
 5014-16
 5017-19
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 5047-49
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 5053-55
 5056-58
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 5167-69
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 5179-81
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 5185-87
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 6754-56
 6757-59
 6760-62
 6763-65
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 6769-71
 6772-74
 6775-77
 6778-80
 6781-83
 6784-86
 6787-89
 6790-92
 6793-95
 6796-98
 6799-01
 6802-04
 6805-07
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 6853-55
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 6859-61
 6862-64
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 6868-70
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 6874-76
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 6883-85
 6886-88
 6889-91
 6892-94
 6895-97
 6898-00
 6901-03
 6904-06
 6907-09
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 6958-60
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 6964-66
 6967-69
 6970-72
 6973-75
 6976-78
 6979-81
 6982-84
 6985-87
 6988-90
 6991-93
 6994-96
 6997-99
 7000-02
 7003-05
 7006-08
 7009-11
 7012-14
 7015-17
 7018-20
 7021-23
 7024-26
 7027-29
 7030-32
 7033-35
 7036-38
 7039-41
 7042-44
 7045-47
 7048-50
 7051-53
 7054-56
 7057-59
 7060-62
 7063-65
 7066-68
 7069-71
 7072-74
 7075-77
 7078-80
 7081-83
 7084-86
 7087-89
 7090-92
 7093-95
 7096-98
 7099-01
 7102-04
 7105-07
 7108-10
 7111-13
 7114-16
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 7138-40
 7141-43
 7144-46
 7147-49
 7150-52
 7153-55
 7156-58
 7159-61
 7162-64
 7165-67
 7168-70
 7171-73
 7174-76
 7177-79
 7180-82
 7183-85
 7186-88
 7189-91
 7192-94
 7195

all A4-81-6 hirs are non-purple
 & are pink S to MS to CO, like BB150

Blood
 R-1

R-6 Str. Hd.
 HB

Jool.
 61
 62

8366

B589A4-82-6-1-8-

8/12

(seq) MR
 (R)

13-I

4248

✓
 ✓
 ✓

-2

8/12

(I)

col 4250

✓
 ✓
 ✓

-3

8/12

(I)

4251

✓
 ✓
 ✓

8367

B589A4-82-6-2-7-

8/12 S

(MR) (seq) (R) 1

18-I

col

4252

✓
 ✓
 ✓

8/12

(seq) (R) 1

18-I

13

(I)

BYN sample

col 4253

✓
 ✓
 ✓

8/12

(seq) (R) 1

18-I

col

4254

✓
 ✓
 ✓

8368

B589A4-82-6-2-2-

8/14

(seq) MR
 (R)

19-F

col

4255

✓
 ✓
 ✓

-2

8/14

10 (I)

4256

✓
 ✓
 ✓

✓ good about hirs. mostly full long-grain
 all 3 rows for blood test for blood

✓ Look like primers
 3 rows

all are prob MS to CO (A482 lines)

Blast
R-1

Str. Hl.
HB

Ind.

61
62

B589A4-82-6-2-2-3 Bat 50/2 x GR

4257

8/14

(reg) MR
(R)

14-I
(I)

8368

BYN
Duple

4258

B589A489-3-1-7-1

8/18

S*
(S & R)
(reg)

(R) MR
(reg)

14-I
(I)

4138

(8378)

4259

8/18

-2

(R)
(reg)

3

14-I
(I)

4139

Gulfrose 19

4260

R

ck.

B589A4-89-3-17-3

8/18

(R)
(reg)

1

14-I
(I)

4141

(8378)

4261

B589A489-3-1-8-1

8/14

S
(S & R)
(reg)

(R)
(reg)

R

20-I
(H)

4142

(8379)

4262

-2

(R)
(reg)

0

20-I
(H)

4143

4263

8/14

-3

(R)
(reg)

0

20-I
(H)

4144

4264

Blast
 R-1
 R-6
 Ste Hal
 HB
 Jodi
 61
 62
 B589A4-89-3-1-Bk-1
 Col. 4146 8/17 S (R) MR 2 25-I
 (8381) (S+R) (neg) 2 25-I
 4265

Col. 4147 8/17 (R) MR -2 25-I (H)
 (neg) 0 52
 4266
 Pan
 Th

Col. 4148 8/17 (R) MR -3 25-I
 (neg) 1
 4267

B589A4-89-3-3-Bk-1
 Col. 4149 8/16 S* (R) MR 15-I
 (8403) (S+R) (neg) 3
 4268

Col. 4151 8/16 (R) -2 15-I
 (neg) 1
 4269
 Pan

Col. 4152 8/16 (R) -3 15-I
 (neg) 0 10
 4270
 BFN
 Simple
 Pan
 Th

B589A4-89-4-2-Bk-1
 Col. 4153 S* (R) MR 19-1/I
 (8407) (S+R) (neg) 0
 Agroph = -40
 Amylose = 26.490
 8/18
 4271
 Pan
 Col

Col. 4154 (R) MR -2 19-1/I
 (neg) 2
 4272

4273

B589A4-89-42-Bk-3
8/18
Blast R-1
R-6 Str HB
(R) MR 3
19-4/L
61
62
Blt 50/2 x 6R
Col. 4/56
(8407)

4274

B589A4-89-5-1-7-1
8/15
(R) MR
(R)
9-I/L
11(I) 8413

4275

8/15
-2
11(I) L

4276

8/15
-3
6(I) L

4277

B589A4-89-5-1-8-1
8/15 VS
S (R) MR 2
(R)
9-I/L
(I) 8414

4278

8/15 +
-2
2
9(I) L

4279

8/15
-3
2
12(I) L

4280

CP 231
8/3
Check

a haploid plant present

the bark on green

food supply dry in CO2

8417

B589A4-89-5-2-9

8/15

Sta Rd
HB
(R) MR
(R)

Local.
61
62

12E

4281

✓
as per previous
work on grain

8/15

4282

↑
just dry clay

✓
8/15

4283

Col. 415
(8418)

B589A4-89-5-3-7-1

8/17

(R) MR
(reg) 3

12 I

4284

✓
Pa
al

run - per run

Black
R-1 R-2
-5

4301

Pa Col

B589A4-89-3-7-2

8/16

med ht (som CO 1/2)

str. Hd.
HB
(R) MR
(seg) 1

Ind.

61
62
Blt 50
12-I
10

2 x 6 Rose
Cal. 4161
(8418)

4302

B589A4-89-5-3-73

8/16

(R) MR
(seg) 3

12-I

Cal. 4162

4303

B589A4-89-5-4-7

8/13

(R) MR
(R) 2

40-I?

8423

4304

8/14

(R) MR
(R) 2

40?I?

✓

4305

8/14

(R) MR
(R) 2

40?I?

✓

4306

8/15

B589A4-89-5-4-BB-1

MR
0
S R

45I?

8424

4307

8/13

-2 MR
0

45-I?
49(I)

✓

4308

8/14

-3 MR
0

45-I?

✓

med to about 1/2
com 9/10 stems 1/2
plant top

54 CO or 9/10

8429
 very meloid
 Nov, 1 grad lang - 9 types

Blast
 R-1
 R-6
 Ste. Hd.
 HB
 61
 62
 30-I
 B589A9-1-2-1-Bk
 (seg) MS
 (R) 4

4309
 Pan

8-1
 S to C on 9/10

-2
 4

col 4310
 Pan
 H

-3
 4

4311
 Pan

Col. 4168
 (8429)
 v grad
 un early row like 4309-11
 B589A9-1-2-4-Bk
 S
 S (seg) R
 (R) 2
 29-I
 24(I)

4312
 Pan
 H

8433
 8/16
 B589A9-1-3-6-Bk
 (seg) Seg
 (R) (3)
 29-I

4313

(Col 4169)
 v grad Bk row

8/16

(seg) (3)
 29-I
 20

col 4314
 H

8/16

(3)
 3

col 4315
 H

8436
 (24171)
 8-1
 S
 S (seg) R
 (R) (0)
 48-I?
 (I/H)

4316
 Pan
 H

		Blast R-1 R-6	Str. Hl. HB	Jod. 61 63	
4317	B589A9-15-2-Bk	S	(reg) R (R) (0)	Bat 50 48 I 35 (H)	8436
4318	B589A9-1-5-3-Bk	S	(reg) R (R) 1	58-I 46 (H)	8438 col 4172
4319	Bat 50 9/16	S*	S	I	ck.
4321	B589A9-15-3-Bk	(reg) R (R) 1	58-I	8438	
4322	B589A9-6-1-3-Bk	(R) R 4	78-H	Col. 4174 (8447)	
4323	B589A9-6-1-3-Bk	(R) R 5	78-H	Col. 4176 (8447)	
4324					

Col. 4177 (8447) $\delta-5$ B589A9-6-1-3-Bk-3 (R) $\frac{HB}{6}$ $\frac{Load.}{61}$ $\frac{62}{78-H}$ 4325

Col. 4178 (8449) $\delta-5$ B589A9-6-3-3-Bk-1 (reg) $\frac{MS}{5}$ $\frac{88-H}{}$ 4326

Col. 4179 $\delta-4$ (reg) $\frac{MS-2}{6}$ $\frac{88-H}{}$ 4327

Col. 4181 $\delta-4$ (reg) $\frac{-3}{MS/5}$ $\frac{88-H}{}$ 4328

Col. 4182 (8451) $\delta-4$ B589A9-6-6-2-Bk-1 (reg) $\frac{seq}{5}$ $\frac{87-H}{}$ 4329

Col. 4183 (8451) $\delta-5$ (reg) $\frac{-2}{seq/5}$ $\frac{87-H}{}$ 4330

Col. 4184 $\delta-4$ (reg) $\frac{-3}{seq/5}$ $\frac{87-H}{}$ 4331

Col. 4186 (8453) $\delta-4$ B589A9-6-6-4-Bk-1 (reg) $\frac{seq}{5}$ $\frac{86-H}{10}$ (I) Col. 4332
 ~~Blank~~ ~~Long~~ ~~SNP~~
 ~~6~~ ~~10~~
 ~~10~~
 ~~10~~

Best of this run and early group
others discarded acct high readings
and rise to HB & poor shift reaction

4333

B589A9-6-6-4-Bk-2

8-4

Blast

ste H₂O
HB

load.

61

62

Blt 50/2 x GR

86 H Col. 4187
(8453)

4334

R to CO

8-4

-3
(reg) vs 6

86-H Col. 4188

4335

B589A9-11-4-1-Bk-1

A graph = -30
amylose = 24.4

8/17

(R) vs 3
(reg)26-I Col. 4189
(8462)

4336

8/17

-2
(R) vs 6
(reg)

26-I Col. 4191

4337

8/17

-3
(R) vs 5
(reg)

26-I Col. 4192

4338

B589A9-11-4-3-Bk-1

8/17

A graph = -30
amylose = 24.4

mod BBS 50 mm

-5
(R) R
(reg) 227-I (I)
23 Col. 4193
(8466)

4339

R to CO

-2
(R) R
(reg) 5

27-I Col. 4194

4340

NATO

7-30

ck.

		Bleach R-1	R-6	Str 1st HB	Load. 61 62	
Col. 4196 8/17	B589A9-11-4-3-Bk-3 S (R) R-3 (reg) 3	5*			27-I	4341 ✓ pan
(464)	A-graph = -30 Amylose = 24.4%					
	R to C O					
Col. 4197 8/19	B589A9-11-4-4-Bk-1 S (R) R-1 (reg) 1				29-I/16 28	col 4342 ✓ pan pan
(468)	A-graph = -80 Amylose = 24.4%					
	V good BBT row					
Col. 4198 8/20				-2 (R) 1 (reg)	29-I/16 22 (I)	col 4343 ✓ pan pan
	Wk 43 42					
Col. 4199 8/20				-3 (R) 5 (reg)	29-I/16	4344
	Some C O 90%					
Col. 4201 8/20	B589A9-20-1-2-Bk-1 (reg) 5 (reg) 1				22-I	4345 ✓ pan
(8475)						
Col. 4202 8/20				-2 5 0	22-I	4346 ✓ pan
	Decant out 5% St. St. Bk. Exhaust Bk 10 row					
Col. 4203 8/20				-3 5 0	22-I	4347 ✓ pan
	One R to C O (Crane with R to St. St. Bk. R to C O + R to B line)					
Col. 4204 8/20	B589A9-20-3-2-Bk-1 (reg) 5 (reg) 0				23-low	4348
(502)	A-graph = -50 Amylose = 23%					

4349 *Pan* $\left[\begin{array}{l} A\text{-graph} = -30 \\ Amplitude = 23\% \end{array} \right]$

B589A9-20-3-2-B-25
8/20

Blot R-L Ste HB
(reg) (reg) 1

Isol. 61 62
Blot 50/2x6R
23-low Cal. 4206 (8502)

4350 *Pan* 8/20

B589A9-20-5-4-12
8/16

(-3) S
(reg) (reg) 1

23-low Cal. 4207

4351 *Pan* 8/16

B589A9-20-5-4-12
8/16

(reg) S
(S) 1

20-I 8539

4352 *Pan* 8/16

B589A9-20-5-4-12
8/16

20

4353 *Pan* 8/16

B589A9-20-5-4-12
8/16

20

4354 *Pan* 8/16

B589A9-28-1-3-B-1
8/16

S* SxR (R) 0
(reg) (reg) 0

26 low Cal. 4208 (8544)

4355 *Pan* 8/16

B589A9-28-1-3-B-1
8/16

-2 (R) 0
(reg) (reg) 0

26 low Cal. 4209

4356 *Pan* 8/16

B589A9-28-1-3-B-1
8/16

-3 (R) 0
(reg) (reg) 0

26 low Cal. 4211

8552 8/13
 [A graph = -15
 Amylase = 20.6]
 8

B589A9-28-2-2-7

Sta 14d
 HB
 (R) S
 (R)

Ind.
 61
 62
 Blt 50 1/2 x 6R
 25-I?

4357

✓

8/13

1 kg early, 1 kg late
 1 kg 1/2 the other 1/2

27

4358
 Pan

✓

8/13

4359

Gulfrase
 Rps 825

VS R

ch.
 4360

8552 B589A9-28-2-2-7
 (R) S
 (R) 4

[A Graph = -15
 Amylase = 20.6]

25-I?

4361

✓

8/16

4

4362

✓

8/16

4

4363

8553 B589A9-28-2-2-8
 8/17

(R) S
 (R)

23-L or 1/4?

4364

4365

B589A9-2-2-8

$$\begin{aligned} \Delta \text{graph} &= -15 \\ \text{Amylose} &= 20.6\% \end{aligned}$$

8/15

 Ste Hal
HB

Jod.

61

62

Blt 50/21

23-10/11

 (R) S
(R)

 Gully rose
8553

4366

8/15

✓

4367

B589A9-2-2-9

8/15

$$\begin{aligned} \Delta \text{graph} &= -15 \\ \text{Amylose} &= 20.6\% \end{aligned}$$

 (R) S
(R)

24-I/L?

8554

4368

8/14

✓

4369

8/13

✓

4370

8/13

21

✓

4371

8/14

✓

4372

8/14

✓

 V how 2 Blt rose Ind S to Sh Hal
some 20 on 9/20

	Sta	HB	Load.	
Col. 4213 8/20 (8566)	B589A9-28-3-3-Bk-1 (R) 5 (reg) 6	61 62	19-I	4373

Col. 4214 8/20	4	-2		4374
----------------	---	----	--	------

Col. 4216 8/20	6	-3		4375
----------------	---	----	--	------

8568	B589A9-28-3-4-7 8/16 (R) (S)	36-I		4376 ✓ Pa
------	---------------------------------------	------	--	-----------------

✓ excellent 68159 mo down com 9/20	8/16	85		4377 ✓ Pa
--	------	----	--	-----------------

✓	8/16			4378 ✓ Pa
---	------	--	--	-----------------

Col. 4217 8/20 (8577)	B589A9-29-1-Bk-1 (reg) 3 (reg) 1	68-H		4379
--------------------------	--	------	--	------

V tall C P 231 Ripe 8/30		75		4380 ✓ Pa
--------------------------------	--	----	--	-----------------

4381

B589A9-29-1-1-Bk-2
8/22

Blast R-1 R-6	str 4d HB	Soul. 61 62
---------------------	--------------	-------------------

(reg) S 0 x Pht 50/2 x Luefroa
(reg) 0 68-H Col. 4218
(8577)

4382

8/22 -3

5	1
---	---

Col. 4219

4383

B589A9-29-1-2-Bk
8/6

S*	(reg) MR R (reg) 1	35-I
----	-----------------------	------

Col. 4221
(8581)

BYN
Dimp

4384

8/6

-2	MR 0
----	---------

2/ Col. 4222 (I)

1 good medicine
1 good extract
1 good grain

Cal. 4223 8/6 (8581) B589A9-29-1-2-Bk-3 (seg) MR 2 35-I Str. HB 61 62 4401 ✓ Pan

8626 8/22 B589A9-29-4-1-7 (seg) 5 (R) 1 24-Ia I/h 4402

✓ 8/22 (R) 1 20 4403 ✓ Pan

✓ 8/22 (R) 1 4404

8629 8/75 B589A9-29-4-1-Bk (seg) seg (R) 29-Ia I/h 4405 ✓ Pan

✓ 8/75 30 4406 ✓ Pan

✓ 8/17 4407

Cal. 4231 (8631) 8/75 B589A9-29-4-2-Bk-1 (seg) 5 (seg) 2 28-I 4408 ✓ Pan

4409 $\checkmark$ Pa col $\frac{B589A9-29-4-2-Bk-2}{8/8}$ $\frac{Str. 44}{HB}$ $\frac{Blt 5 1/2 \times GR}{28-I}$ $\frac{61}{62}$ $\frac{28}{28}$ $\frac{Cal. 4232}{(8631)}$

4410 $\checkmark$ Pa col $\frac{B589A9-29-5-17-15}{8/20}$ $\frac{Str. 44}{HB}$ $\frac{Blt 5 1/2 \times GR}{28-I}$ $\frac{61}{62}$ $\frac{28}{28}$ $\frac{Cal. 4233}{(8631)}$

4411 $\checkmark$ Pa col $\frac{B589A9-29-5-17-15}{8/20}$ $\frac{Str. 44}{HB}$ $\frac{Blt 5 1/2 \times GR}{28-I}$ $\frac{61}{62}$ $\frac{28}{28}$ $\frac{Cal. 4234}{(8638)}$

4412 $\checkmark$ Pa col $\frac{B589A9-29-5-17-15}{8/20}$ $\frac{Str. 44}{HB}$ $\frac{Blt 5 1/2 \times GR}{28-I}$ $\frac{61}{62}$ $\frac{28}{28}$ $\frac{Cal. 4236}{(8638)}$

4413 $\checkmark$ Pa col $\frac{B589A9-29-5-17-15}{8/20}$ $\frac{Str. 44}{HB}$ $\frac{Blt 5 1/2 \times GR}{28-I}$ $\frac{61}{62}$ $\frac{28}{28}$ $\frac{Cal. 4237}{(8638)}$

4414 $\checkmark$ Pa col $\frac{B589A9-29-5-17-15}{8/17}$ $\frac{Str. 44}{HB}$ $\frac{Blt 5 1/2 \times GR}{28-I}$ $\frac{61}{62}$ $\frac{28}{28}$ $\frac{Cal. 4238}{(8638)}$

4415 $\checkmark$ Pa col $\frac{B589A9-29-5-17-15}{8/17}$ $\frac{Str. 44}{HB}$ $\frac{Blt 5 1/2 \times GR}{28-I}$ $\frac{61}{62}$ $\frac{28}{28}$ $\frac{Cal. 4239}{(8638)}$

4416 $\checkmark$ Pa col $\frac{B589A9-29-5-17-15}{8/17}$ $\frac{Str. 44}{HB}$ $\frac{Blt 5 1/2 \times GR}{28-I}$ $\frac{61}{62}$ $\frac{28}{28}$ $\frac{Cal. 4240}{(8638)}$

56 CO 9/10, like Bbt 50

good old tall Bbt type

Black
 R-1
 R-6
 HB
 62
 41-I?
 (neg) 5
 (neg) (1-2) R

8644

B589A9-29-5-4-Bk

8/17

4417

✓

8/17

4418

✓

8/17

4419

✓ Pan

Bbt 50

8/16

SX
 S

23(I)

ck

4420

✓

sl shorter hts & under the adj rows

B589A9-29-5-4-Bk-1

Col. 4239

8/18

(8644)

(neg) 5-1
 (neg) 2

41-I?

4421

Col. 4241

8/18

-2
 (neg) 5
 (neg) 1

41-I?

4422

Col. 4242

8/18

-3
 (neg) 5
 (neg) 1

41-I?

4423

B589A9-36-1-1-7-1 R

Col. 4243

8/18

(8646)

S
 MR (neg) 4
 (neg)

16-I

4424

✓ Pan

✓

Excellent Bbt 50 type

Blast
R-1
R-6 Str Hbl.
HB

Jod.
61
62

4425

VPan

B589A9-36-1-1-7-2

9/19

$\frac{MR}{(seg) R}$ 3

Blt 50/2 x 6 R.
16 I Col. 4244
(8646)

SNP

4426

9/19

VPan Col
JH

$\frac{-3}{(seg) R}$ 1

$\frac{16-I}{16}$ Col. 4246

4427

8/23

B589A9-36-1-1-Bb-1
[A graph = -100
amylose = 2490]
S*

$\frac{(seg) R}{(seg)}$ 2

18-I? Col. 4247
(8648)

SNP

4428

8/20

VPan Col
JH

$\frac{-2}{R}$ 0

18-I? Col. 4248
17

4429

8/27

$\frac{-3}{R}$ 3

18-I? Col. 4249

4430

8/20

VPan
JH

B589A9-36-2-4-7-1
[A graph = -100
amylose = 2490]
S*

$\frac{(seg) R}{(seg)}$ 3

28-I (I)
38 Col. 4251
(8658)

4431

8/20

$\frac{-2}{R}$ 3

28-I Col. 4252

SNP

4432

8/20

VPan
JH

$\frac{-3}{R}$ 1

28-I Col. 4253

B589A9-36-4-1-7-1
 Col. 4254 8/18
 (8659) [Agroph = -100] (seg) R
 [Amylose = 24%] (seg) 1
 S R Str. Hd HB
 61 62
 18-I 14 (H)
 BYN Supl
 4433
 ✓ Pa Col
 ✓ H

Col. 4256 8/18
 -2 R 18-I
 2
 4434
 ✓ Pa

Col. 4257 8/19
 -3 R 18-I
 3
 4435

B589A9-36-4-1-Bk-
 Col. 4258 8/18 S* (seg) seg 18-I
 (8662) R (seg)
 4436
 ✓ Pa

Col. 4259 8/18
 (seg) seg 2
 (seg) 1
 4437
 ✓ Pa

Col. 4261 8/18
 V good BB + row
 (seg) seg 3
 (seg) 3
 15 (H)
 4438
 ✓ Pa Col
 ✓ H

B589A9-36-4-4-7-1
 Col. 4262 8/18
 (8664) (seg) seg 3 27-I
 (seg)
 4439

NATO
 Paper 8/18
 ck.
 4440

Bleed
B-1
K. 6

Hr Hd
HB

Lod.
61

44441

B589A9-36-4-4-7-2
(seg) 6
(seg)

62
B589A9-36-4-4-7-2 x GR
27-I Col. 4263
(8664)

44442

-3
seg
3

27-I Col. 4264

B589A9-36-5-2-Bb-1
(seg) R
(seg) 2

14-I/2 Col. 4266
(8669)

A graph = +30; -70
Amylose = 23.6%

44443

S*
R -2 R
1

15 Col. 4267

44445

-3
R
3

12 Col. 4268

44446

B589A9-36-5-4-Bb-1
(seg) R
(seg) 0

35-I/2 Col. 4269
(8674)

A graph = +30; -70
Amylose = 23.6%

44447

-2
R
0

19 Col. 4271

44448

-3
R
1

Col. 4272

B589A18-21-1-2-7-1
 Col. 4273 8/12 VS $\frac{R(R) R}{R(R) 0}$ 14-I (E) Col. 4449
 (8708)

Blood R-1 Str HB
 R-L 61 62
 14-I (E)

1 shot del. sturdy, good
 are outlandish words, but
 under the 10000

Col. 4274 8/12 $\frac{R^2}{0}$ 14-I 12 (E) Col. 4450
 seg 9 length

Col. 4276 8/12 $\frac{R^3}{1}$ 14-I (E) BYN $\frac{R^3}{1}$ Col. 4451
 uniform - good
 seg 9 length

B589A18-21-4-Bk
 8709 8/12 VS $\frac{R(R) R}{R(R) 0}$ 13-I Col. 4452
 [A-graph = +20 -50] $\frac{R(R) R}{R(R) 0}$
 [amylose = 25.6; 28%]
 (Col 4277)

1 shot del. sturdy, good
 are outlandish words, but
 under the 10000

B589A18-21-4-Bk-2
 8/12 $\frac{R R}{R(R) 0}$ 13-I 16 (E) Col. 4453
 BYN $\frac{R R}{R(R) 0}$

8/12 $\frac{R-3}{R(R) 0}$ 13-I Col. 4454
 BYN $\frac{R-3}{R(R) 0}$

B589A18-21-3-2-7-1
 Col. 4279 8/12 S $\frac{R(R) R}{R(R) 0}$ 17-I 19 (E) Col. 4455
 [A-graph = +20] $\frac{R(R) R}{R(R) 0}$
 [amylose = 25.6%]
 (8717)

Col. 4281 $\frac{R^2 R}{R(R) 0}$ 17-I 4456
 st. com 9/12

4457

Blast
R-1
R-6 Str Hl
HB
Iod.
61
62
B589A/8-21-3-2-7-3
S R (R) R
R (reg) 3
Blt 50/2 x 6 R
15-I Cal. 4282
(8717)
[Agroph = +20
Amylose = 25.6%]

SNP

4458

B589A/8-21-3-2-Bk - 1/1 R
8/16 (R) MR
(reg) 1
17-I (V)
14 Col. 4283
(8719)
[Agroph = +20
Amylose = 25.6%]
S
R - 2 MR
1 17 I
Col. 4284

4459

8/16

Col.
V
V
S
R - 2 MR
1 17 I
Col. 4284

4460

Surfrose
V R
amylose 25

ck.

4461

B589A/8-21-3-2-Bk - 3
8/13 (R) MR
(reg) 3 17-I
Col. 4286

4462

B589A/8-42-2-1
8/14 (R)
(S) 12-I
8761

4463

8/16

4464

8/15

Valued but lost
5 to K.B.
8/15

		Blast R-7	R-6 Str HB	Jod. 61 62	
8764	B589A8-42-2-2	8/14	(R) (S)	14-I	4465

Taken from

✓ V. chond. V. bay. 8/15

4466

✓ Pa
Th

✓ V. chond. V. bay. 8/15

15 (I)

4467

✓ Pa
Th

8781	B589A9-42-7	8/14	S* R (R?) (4)	21-I	4468
------	-------------	------	------------------	------	------

col 4288

✓ 8/14

(R) R
(R?) (4) 21-I

4469

✓ 8/14

(R) R
(R?) (4) 21-I

4470

8783	B589A19-42-1-9-k	8/14	S* R (R) Mk (R?) (1)	20-I	4471
------	------------------	------	----------------------------	------	------

(col 4288)

✓ 8/14-87
for 587

-2
(R) MR
(R?) (1) 20-I
14 (I)

4472

✓ Pa
Th

4473 8/14
 B589AA-4-2-1-9-3
 Blast R-1 Str HB Jod. 61
 R-L HB 62
 (R) MR Blt 50/2 x Surface
 (R?) (1) 20-I 8783

4474 8/12
 B589AA-4-2-3-7-1
 S* (R) MR
 R (req) 1 20-I
 Col. 4291
 8802

4475 8/12
 -2 (R) MR
 (req) 2 20-I
 Col. 4292

4476 8/12
 -3 (R) MR
 (req) 2 20-I
 Col. 4293

4477 8/12
 B589AA-4-2-3-9-1
 S* (R) MR
 R (req) 2 19-I
 Col. 4294
 (8804)

4478 8/12
 -2 (R) MR
 (req) 2 19-I
 20 (I) Col. 4296

4479 8/14
 -3 (R) MR
 (req) 2 19-I
 Col. 4297

C P 231
 4480 Rye 8/30
 ck

Bleed

R-1

Stu Hd
HB

lod.

61

R-6

62

B589A19-9-1-1-8-Br

ST

(reg) R

3

25-I

31(I)

Cal. 42988/8
(8811)

V good early now, shut to

B589A19-97-1-2-Br-1

8825 8/14

(reg) MS

(R?)

18-I

4481

4482

-2

16(I)

Col 4483

[Fanger, sl longer & possibly sl faster
than B58, v good, some wh. center]

8/14

8/14

-3

4484

4501

Blast
R-1R-6 Str H₁
HB

Jod.

61

62

B589A19-77-33-BB-1

8/10

(reg) MR
(reg) 5Blt 50/2 x LR
13-I Col. 4301
(8829)

4502

(reg) -2 MR
(reg) 4

13-I

Col. 4302

4503

(reg) -3 MR
(reg) 213-I
10(H)
Col. 4303Long-grain & good Bst gran size chips
and texture

4504

B589A19-1074-2-BB

8/12

S*

(R) MR
(reg) 1

52-

Col. 4306
(8834)

4505

(R) -2
(reg) 2

52

Col. 4307

4506

(R) -3
(reg) 3

52

Col. 4308

4507

B589A21-5-2-2-7

8/12

(R)
(E)

22-I

8845

A graph = +40; ±0
Amylose = 23.0; 24.0

4508

8/12

✓

Blood
R-1
R-6
Stall
HB
Jod
61
62

8845 8/12 B589A215-2-2-7
 [A graph = +40; ±0]
 [Amylose = +23.0; 24.0%]
 (R)
 (S)
 18-I
 4508

885 8/12 B589A215-4-2-Bk-1
 (R) R
 (reg)
 17-I
 col 4510
 Pan
 H

-2
 10 (I)
 col 4511
 Pan
 H
 Long-gr. excellent Bkt type
 for length & shape + texture approx

8/12 -3
 col 4512
 Pan
 H

8855 8/12 B589A215-5-2-Bk-1
 (R) R
 (reg)
 14-I
 4513
 H

col 4311 8/12 (R) R
 (reg)
 14-I
 12
 (I) 8YN
 4514
 Pan
 H
 Long-gr. V good Bkt gr
 dimension & shape & texture

col 4312 8/12 -R3
 0
 14-I
 (I) col
 4515
 Pan
 H

col 4313 8/12 B589A215-5-3-Bk-1
 (R) R
 (reg)
 18-I
 4516

V short etc. all are from
 R to R 15. V good, standard
 Pipe about 8/10
 call back altho long grain
 Probe
 Look V good
 5 to 6 m 9/10
 8/12
 8/12
 8/12

4517

Pan Col

Hr

4518

Pan Col

Hr

4519

Pan Col

Hr

4520

Pan Col

Hr

4521

Pan Col

Hr

4522

Pan Col

Hr

4523

Pan Col

Hr

4524

Pan Col

Hr

Blast
R-1R-6 Str Hd
HB

Sol.

61

62

B589A21-5-53-Bk-2 R

8/12

S*

(R)

R (seg) 0

Bbt 50/2 x 2R

18-I

(F)

Col 4314

(8856)

(R)

(seg)

1

18-I

Col 4316

[Long grain v good BBT
grain dem. & texture]

B589A21-5-73-Bk

8/12

(R)

(S)

16-I

8867

Blue bonnet 50, CK

4520

8/16

21 (F)

[v good gr shape & texture]

La more much taller than ady sub

B589A21-5-73-Bk

8/12

(R)

(S)

16-I

8867

4522

4523

B589A21-24-22-Bk-1 R

8/12

S*

(R)

R

3

59-H/I?

Col 4317
(8872)

4524

Pan Col

Hr

8/12

(R)

R

1

80

Col 4318

[good BBT shape & texture
possibly more slender
sl. dull texture]

Col 4319 (8872)	B589A21-24-2-2-8k-3 8/12	Blast R-1 R-6 Str HB S* R (R) R 0	Ind. 61 62 59- H/L? 79	4525 <i>pan</i> <i>th</i>
8877	B589A21-24-5-1 8/12	(R) (S)	15-I	4526 <i>th</i>
✓	8/12			4527
✓	8/12			4528
8883	B589A21-28-1-2 8/12	(R) (S)	17-I	4529
✓	8/12			4530
✓	8/12			4531
Col 4321 (8904)	B589A21-28-3-2- 10 -1 8/10	(R) (seg) 3	18-I	4532

All more slender than B5t
Fairly good shape & texture

Staco 9/10
Staco 9/10
Staco 9/10
Staco 9/10

slut B5t

4533 8/10 B589A21-28-3-2-BL-1
 R-1 Str Hd HB 61
 (R) 5 18 1/2 I Col 4322 (8904)
 (reg)

4534 8/10 B589A21-28-3-2-BL-1
 (R) 3 18-I Col 4323 (8904)
 (reg) 3 15
 1/2 good BBT mat, 1/2 good BBT length & shape
 1/2 for sl. curved, texture 0.5%

4535 8/10 S* B589A21-28-3-2-BL-1
 (R) MR 21-I Col 4324 (8905)
 (reg) 2
 S+R

4536 8/10 B589A21-28-3-2-BL-1
 (R) 6 21-I Col 4326 (8905)
 (reg) 6

BYN Dupl 4537 8/10 B589A21-28-3-2-BL-1
 (R) 2 21-I Col 4327 (8905)
 (reg) 2 18
 1/2 good BBT mat, 1/2 good BBT length & shape
 1/2 for sl. curved, texture 0.5%

4538 8/12 B589A21-28-5-1-BL-1
 (R) 5 21-I Col 4328 (8911)
 (reg) 2

4539 8/12 B589A21-28-5-1-BL-1
 (R) 3 21-I Col 4329
 (reg) 2

Gulfrose, CK
 4540

			Stillal HB	Jod. 61 62	
col 4331 (8911)	B589A21-28-5-1-Bk-3 8/12	(R) 5 (reg) 1	21-I	4541	✓ Pan
			v dull texture		
col 4332 (8915)	B589A21-28-5-4-Bk-1 8/12	(R) 5 (reg) 1	19-	4542	
col 4333 (8915)	8/12	(R) 5-2 (reg) 0	19- 89	4543	✓ Pan
			Long gr (bkt) al curved, opaque texture		
col 4334 (8915)		(R) 5-3 (reg) 0	19-	4544	✓ Pan
col 4336 (8916)	B589A21-28-5-4-Bk-1 8/10	(R) 5 (reg) 0	19	4545	
col 4337 (8916)	8/10	(R) 5-2 (reg) 0	19	4546	✓ Pan
col 4338 (8916)	8/10	(R) 5-3 (reg) 2	19	4547	
col 4339 (8923)	B589A21-25-1-4-Bk-1	(R) 5 (reg) 2	76	4548	

4549

B589A21-35-14-Bk-2

8/12

Str ^{HL}
HB
(R) S
(seq) 1

Jod.

61

But 50/2 x 6 R

76

col 4341
(8923)

4550

8/12

³ S
(R) S
(seq) 0

76

col 4342
(8923)

4551

8/12

B589A21-35-23-Bk-1

(R) S
(seq) 0

82 H

90

col 4343
(8925)

[Good Bbt grain dimensions & slope, but opaque texture]
Rare acid high iodine value

4552

8/12

⁻² S
(R) S
(seq) 0

82-H

col 4344
(8925)

4553

8/12

⁻³ S
(R) S
(seq) 0

82-H

90

col 4346
(8925)

[Bbt grain sized slope, opaque texture]
Rare acid high iodine value

4554

8/12

B589A21-35-3-4-Bk-1

(R) MS
(R) (v)

65-H

85

col 8930

[Bbt grain dimensions & slope]
col opaque texture

4555

-2

(col 4349)

4556

-3

some CO on 9/10

Ward

9933

B589A21-36-22

Struck	Ind.
HB	61
(R) -	62
(S)	18-I

4557

4558

4559

Nato, CK

4560

col 4351 8/10 (8944)

B589A21-47-42-Bd-1

(seq) 5-1	25-I?
(seq) 2	

4561

col 4352 8/10 (8944)

(seq) 5-2	25-I?
(seq) 3	87

4562

Branches present / BBTgr length (some dark & light, old dull texture)

col 4353 8/10 (8944)

(seq) 5-3	25-I?
(seq) 3	

4563

col 4354 8/10 (8948)

B589A21-52-3-1-Bd-1

(seq) 5-1	19-I
(seq) 2	

4564

Blast
R-1 Str Hd
R-L HB
Jod.
61
62

4565

B589A21-52-3-1-Bk-2
8/10

S 0 Bkt 50/2x 4R
19-I Col 4356
(8948)
75

Long-grain, more slender than Bkt, dull, fine curved

4566

8/10

(3) S
(seq) 0

19-I Col 4357
(8948)

B589A29-26-44-Bk-1

4567

8/10

(R) S
(seq) 2

14-I Col 4358
(8952)

R to C O

4568

8/10

(R) S
(seq) 1

14-I Col 4359
(8952)
25

Long-grain shape OK. translucent texture good

R to C O

4569

8/10

(3) S
(seq) 2

14-I Col 4361
(8952)

St to C O

B589A2-4-1-3-BK R

4570

8/10

S R (R) 1

CP 234 54 4306 Bl
9603
could think 9603?

Length, possibly more slender, translucent texture good

SNP

B589A3-50-1-4-Bk-1 MR

4571

8/10

(R) MR 0

Bkt 50/2x 4R Col 4488
(9629)
24 (17)

Agroph = +50

amylose = 25

Shorter than Bkt good shape

Structure

4572

8/10

St * R

(R) MR 0

17 I Col 4489
(9629)

Blast

Jod.

Col 4491
(9629)

B589A3-50-1-4

8/10M

Q-graph +50
Amylose = 25.6
ST

R

HB
(R) MR 3
0

(19) I

4573

Col 4492
(9642)

B589A3-82-4-3-7

8/10

(R) MR 1
(209) 0

(21) I

4574

Col 4493
(9642)

8/10

(R) MR 2
(209) 0

(21) I
81

4575

Long grain, al curved
texture is good

Col 4494
(9642)

8/10

(R) MR 3
(209) 1

(21) I

4576

Col 4496
(9668)

B589A4-23-1-1-7

8/12

(R) MR 1
(209) 2

(52) H/I

4577

Col 4497
(9668)

9/12

(R) MR 2
(209) 1

(52) H/I
(209) 2

4578

v good Bt grain dimensions
and texture

Col 4498
(9668)

8/12

(R) MR 3
(209) 2

(52) H/I
(H) 2

4579

Century Patna 231, CR

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74 (H)

4580

good CP, al typred, good texture
lost many broken & nb type

4581 *Blast*
R-1
R-6 *Str Hd* *61*
HB
B589A4-23-2-2-7 *R* *62*
(avg) *(avg)* *2* *30 H?* *2x* *9671 Bls*

4582 *Tail*
B589A4-23-2-4-7 *R* *30 H?*
(avg) *(avg)* *2* *9672 Bls*

4583 *B589A4-23-3-3-7* *R* *30 H?* *58 (H)* *9674 Bls*
(avg) *(avg)* *0*
pan *It starts giving the BBT*
Good texture & shape

4584 *B589A4-23-4-3-7* *R* *30 H?* *64* *9675 Bls*
(avg) *(avg)* *0*
pan *non-pr. non* *Good BBT grain dimensions &*
short to 5-6 *shape may be val shorter,*
Good texture

Do long BBT on 9/20

in field

- 9677 Bek. 8/20 B589A4-23-5-2-7-Bk
still HB 61 62
(seq) R 2 (36) H? 65
4601
✓ Pan
✓ Hr
[1/2 graf BBT grain dem.
but sl shorter, texture is good]
- 9678 Rk. 8/20 B589A4-23-5-3-7-Bk
(seq) R 0 (36) H? 64 (H)
4602
✓ Pan
✓ Hr
[sl shorter than BBT, shape ok
consider m. eye]
- 9681 Rk 8/13 B589A4-4-1-1-7-R Bk
(R) S 6 (9) I? 12 (R)
4603
✓ Pan
✓ Hr
amylase = 20.6
[shorter grain than BBT
no C.D. consider broken eye]
- 9701 Rk 8/13 B589A4-70-2-4-Bk
(R) R 2 (12) I? (1) Col ~~200~~
4604
✓ Pan
[a med-gr+; sl. full,
but hit full grain no C.D. taper, good med gr. & texture]
- 9702 Rk 8/14 B589A4-82-2-1-Bk
(seq) R 0 (62) H (H)
4605
✓ Pan
[A graph = -40
Amylase = 18.8]
med hit, long.
- 9703 Rk 8/9 B589A9-1-3-1-7
(seq) S 0 (28) I/H 72
4606
✓ Pan
Ripe 8/3
[shorter grain than BBT, sl more slender
good color, some m. eye, opaque]
- 9705 (4512) 8/9 B589A9-1-3-4-7-1
(seq) S 3 (28) I/H
4607
[Long-grain, vsl. curved
some m. centers]
- 9705 (4513) 8/9 B589A9-1-3-4-7-1
(seq) S 0 (28) I/H 19 (I) Col
4608
✓ Pan

4609	1 B589A9-1-3-4-73 8195	Str Hd HB (pen) S (R) 0	Iod. 61 62 28 I/H	2R Col. 451K (9705)
4610	B589A9-1-3-4-7	(pen) S (R)	(28) I/H	9705 Rk 451K
4611	B589A9-1-3-4-8	(pen) (R)	(28) I/H	9706 Rk
4612	B589A9-1-3-4-9-1	(pen) MS (R) 3	(28) I/H	Col. 4516 (9707)
4613		- 2 MS 4		Col. 4517 (9707)
4614		- 3 MS 6		Col. 4518 (9707)
4615	B589A9-1-3-4-9	(pen) MS (R)	(28) I/H	9707 Rk
4616	B589A9-1-5-3-7	(pen) (R) 2	(40) H/I	9708 Col (Col 4519)

S to C on 9/20

Blast
R-1
R-6 Stuffed
HB
Jod.
61
62

9711 Bk
(24521)

B589A9-1-5-4-1-7
8/10 (29) MR 0 (40) I/H (39) I/H

Shorter than BBT, shape OK

4617
Col Pan

9725 Bk
(Col 4523)

B589A9-29-1-2-7
8/10 (29) MR 22 I/H (H)

4618
Col Pan

9726 B
(24524)

B589A9-29-1-2-8
8/10 (29) MR 22 I/H (44) I/H

BBB length, Fed canal, texture OK

4619
Col Pan

CHECK

BLUE BONNET - 50

8/17
(Was exchanged with 8547)
(Error has been corrected)

4620
Col Pan

9733 Bk
(Col 4526)

B589A9-36-5-4-7
8/18 (Tr) MR 2 (19) I/H (20) I/H

A-graph = +30
Amylose = 22.6
oil longer than BBB
Curved grains, texture OK, slender

4621
Col Pan

9734 Bk
(Col 4527)

B589A9-36-5-4-8
8/17 (Tr) MR 5 (19) I/H

4622

9757 Bk
(Col 4528)

B589A18-21-1-2-7
8/10 (R) 2 (15) I/H

4623

9761 Bk
(Col 4529)

B589A18-21-2-2-7-1
8/10 VS R (R) 0 (15) I/H (11) I/H

Shorter than BBT
shape OK, some wh. centers

4624
Col Pan

Black
R-1 Str Hd
HB
Iod.
61
62

4625
Pan
col
Hv

B589A18-21-3-3-7
8/10
VS
R (R) 0

Blt 50 1/2 x 4 R
9762 Bl
(col 4531)
(15) I 22 (F)

[BBT gr. length, sl more slender
V good texture]

4626
Pan
Hv

B589A19-97-1-2-7
8/10
S R (reg) (R) 1

(18) I

9775 Bl
(col 4533)

A graph = +20
sl shorter than BBT
willow straw

4627
col
Hv

B589A19-97-4-2-7
8/12
(reg) (reg) 2

(9) I 20 (F)

9779 Bl
(col 4534)

[BBT gr. length is longer, sl curved (fur)
sl opaque]

4628
Hv

B589A19-102-4-1-7
8/12
2

9781 Bl
(col 4536)

4629
Hv

B589A19-102-4-2-7
8/12
1

70

97A2 Bl
(col 4537)

[fur av. sl curved
BBT is sl longer gr. sl more slender?
sl dual texture, V good looking grims]

4630
Hv

B589A2-16-2-4
S (R) (reg) 1

17.5 I (22) I

MEX. 455

4631
Pan
Hv

2

4632
Hv

3

are too
but boy now
extremely clear texture
autotand in this respect
good BBT gr. size &
shape.

MEX. 486

✓ dark green leaves fls 7/26
Mex. 48

✓ are about 100 specimens, mostly ripe 9/23

CHECK

Blot	Stub	Lead
R-1	P-6	61
HB		62
B589A3-35-3-4-		28-I
S	(MR) (MR)	(52) J/H
R	(R) 0	28(I)

3589AB-35-3-4-38-I
S (MR) MR (52) I/H
9/7 SVR R) O

8/9
 358943-35-3-4-6
 S
 S & R
 (MP) (R) 0
 28-1
 (52) I/H
 (I)

Slender, more slender than BB†
Consid broken & red eye, brown back streaks

	07	-2
--	----	----

4

8/9		-3	Best Time
-----	--	----	-----------

-7

GULF ROSE

col 4633

4634

4635

27(I) 4636

4637

4638

4639

4640

Earlier than adj nouns

Blast
R-1 Str. HB
R-6 HB
Jod.
61
62

4641 8/9 3589A3-35-3-4-8 (MR) B₂ + 50/2 x 6 R
Pan Col (52) I MEX. 486
Wh (R) 0 (52) I
ll. slatier, more slender than BBT
ll taper, broken eye; texture ok

4642 8/12 3589A3-50-1-2-2 (R) MR 19-I
Pan (17) I MEX. 503
Wh (17) I
[A graph = +50
Amylose = 25.6%]
Tail row, long sl. mid. a full BBT. on

4643 8/8 85
Pan Different from 4642
Wh V. short bl, Ripe 8/8 BBT length grain, few warts
no. CA [sl. taper, opaque]

4644 8/12
Pan
Wh Like 4642, tall & mid

4645 8/12 3589A3-50-1-2-1 (R) NR 19-I
Pan (17) I MEX. 504
Wh (17) I
[A graph = +50
Amylose = 25.6%]
S R-2

4646 8/12 15(2)
Pan Col
Wh [slatier grain than BBT. V. good shape
and texture. Adv.]

4647 8/12
Pan
Wh

4648 8/12 3589A3-50-1-2-4 (R) NR 19-I
Pan (17) I MEX. 505
Wh (17) I
[A graph = +50
Amylose = 25.6%]
S to CA

MEK 505

$A_{graph} = +50$
 $amylose = 25.6\%$

B589A3-80-1-2-5R

8/10

str. 12d
HB
(R) 6
(reg) 6
Dod.
61
62
19-I
(17) I

4648

-6

8/10

4650

✓ Pan

MEK 531

$A_{graph} = +80$
 $amylose = 27.2$

B589A3-82-1-2-7R

8/10

(R) 5
(reg) 5
21-I
(17) I

4651

✓ Pan

-8

8/10

4652

-9

8/10

4653

✓ Pan
Klu

MEK 532

$A_{graph} = +80$
 $amylose = 27.2$

B589A3-82-1-2-1R

8/10

(R) 5
(reg) 5
21-I
(17) I

4654

-2

8/10

4655

✓ Pan

-3

8/10

4656

✓ Pan
Dor

Blood

R-1

R-6 Str Hd
HB

lod.

61

62

B589A3-82-1-2

R-1 R-6 Str Hd
(R) 3 (17)-I

MEX. 533

4657

✓ Pan

A graph = +80
Amylose = 27.2%

-5

4658

✓ Pan

4659

✓ Pan

col

19(I)
[shorter than BBT, good shape, sl dull or opaque]
excellent to linear shape grain sl shorter
& than BBT 50, good

CENTURY PATNA - 231

CHECK

4660

4661

B589A3-82-3-2

A graph = +80
Amylose = 28.6%

(R) NS
(seq) 1 20-I
(16)-I

MEX. 541

4662

✓ Pan

VS
S+R -2

-3

4663

✓ Pan

col

[Long-grain, sl curved,
texture OK]

16(I)

4664

✓ Pan

B589A3-82-3-2

A graph = +80
Amylose = 28.6%

VS (R) NS
(seq) 0 20-I
(16)-I

MEX. 542

[Long-grain, sl curved or tapered
texture O.K.]

MEX. 542

[A graph = +80
Amylose = 28.6%]

B589A3-82-3-2-5
9/10
Black R-1 R-6 Str HB Iod. 61 62
MS 28-I
(R) 0 (16) I
(peg)

4665
No

-6

4666
No

MEX. 543

[A graph = +80
Amylose = 28.6%]

B589A3-82-3-2-7
8/10
MS 28-I
(R) 2 (14) I
(peg)

4667
No

VS R -8

20(I) 4668
col No

Long-grain, BBT dimensions,
good shape and texture

-9

4669
No

MEX. 544

[A graph = +80
Amylose = 28.6%]

B589A3-82-3-3
(R) 4 22-I
(peg) (16) I

4670

4671

22(I) 4672

Long-grain, 1 good BBT
grain dimensions, and texture

4015 to 40 on 9/10

4674

B589A3-82-3-3

9/10

[A graph = +80
amylase = 28.6%]

Std HB	Iod.
HB	61
(R)	62
(ser) 5	22-I (16)-I

22-50/2 x 6 R
MEX. 545

4674

HB ✓

4675

4676

B589A3-82-3-3

[A graph = +80
amylase = 28.6]

(R)	22-I
(ser) 5	(16)-I

MEX. 546

4677

HB ✓

4678

page 9/10

4679

B589A3-83-3-4

[A graph = +80
amylase = 28.6]

(R)	22-I
(ser) 4	(16)-I

MEX. 547

4680

NA TO

CHECK

all A3-82 lines look alive, sl shorter than rest
sl later but several days earlier than BBT 50 checked

MEX. 547
B589A3-82-3-4
8/10
[Agroph = +80
Amylose = 28.6]
Std. Hf
HB
(R) 4 (16)-I
61
62
63

4681

✓

4682

MEX. 548
B589A3-82-3-4
[Agroph = +80
Amylose = 28.6]
(R) 5 (16)-I
(204)

4683

18 (I)

4684

Some non purple paper about BBT length, sl mod
slender, few vasc. cross, texture OK

4701 *B589A3-82-3-4* *Blact* *R-1* *Str. HB* *61* *62* *61* *62* *BL+50/2* *1* *6R* *MEX. 548*
q/po *(R)* *5* *(16) I*
pen
 [A graph = +80]
 [Amylase = 28.6]

4702 *B589A3-82-3-4* *(R)* *4* *(16) I* *MEX. 549*
Nov [A graph = +80]
 [Amylase = 28.690]

4703

4704

4705 *B589A3-82-4-4* *1* *16-I* *MEX. 550*
8/9 *ST* *(R) 2* *(21) I*
1 *R (229)*

4706

4707

4708 *B589A3-82-4-4* *4* *16-I* *MEX. 551*
*S** *(R) 1* *(21) I*
SR (229)

MEX. 551

Pl. photo for the Pres
family photo shop
Pres 9/13

Str. Hl
HB
B589A3-82-4-4
8/9
(R) ~~neg~~
(neg)
Iod.
61
62
16-I
(21) I

4709

-6

16(I) Col
SNP

4710

MEX. 552

no CP, Tad, w/long
Pres 9/13

B589A3-82-4-4
8/9
(R) ~~neg~~
(neg) 4
16-I
(21) I

4711

-8

4712

-9

4713

MEX. 553

all one Kt Co on 7/20
Tad w/long
Pres 9/13

B589A3-86-1-4
8/5
(neg) ~~neg~~
(neg) 7
26-I
(15) I

4714

23(I)
Ar

4715

[Long grain, cleaned]
some where text Jan

4716

4717 *B589A3-86-1-4* *Blond* *R-1* *R-6* *Str H/L* *HB* *Iod.* *61* *62* *26-I* *2x* *GR* *MEX. 554*
(seq) *7* *(15) I*

4718 *Dr* ✓ *sl. longer gr. than BBT, sl curved, texture Oct.*

4719 *GULF ROSE* *CHECK*

4720 *3/27* *consider earlier than adjacent sub* *B589A3-86-1-4* *(seq)* *7* *(15) I* *MEX. 555*
(seq)

4722 *Dr* ✓ *Long-grain, BBT diamond shaped, few are sl curved, some w/ broken streak*

4723

4724 *B589A4-23-1-1* *HB* *8/11* *5** *R* *(seq)* *2* *59 H/D* *(52) H/I* *69* *MEX. 588*
uni *neg. pt, non purpl.* *good lines, shiny, short & sl. shorter & sl. fuchs than BBT, excellent type, good texture, stand out in type.*

MEX. 588

Black
R-1
R-L Str HB
B589A4-23-1-1
8/11 S* (29) 2
R (29) 2
59 H/I
(52) H/I
Jed.
61
62

4725

✓ Pan

4726

✓ Pan

MEX. 589

B589A4-23-1-1
8/11 VS (29) 1
R (29) 1
59 H/I
(52) H/I

4727

✓ Pan

4728

✓ Pan

✓

vel. striation BBT, shape
O.K., 1st opaque

4729

✓ Pan

MEX. 590

B589A4-23-1-1
8/11 VS (29) 0
R (29) 0
59 H/I
(52) H/I

4730

✓ Pan

4731

✓ Pan

✓

4732

✓ Pan

sl. striation BBT, shape
good shape, sl. dull.

all R to C on 9/8
T all the purple
very, non-purple

4733

PanBlast
R-1
R-LStr Hd
HB

Jod.

L1
L2

B589A4-23-2-2

8/14

VH (pen) R
R (pen) 0BHT 52
57H (30) H?

2x6R

MEX. 594

S*
S+R

4734

Pan

sl. opaque 84
 was poorly milled
 long-gr. Vol. more slender than
 BHT, good shape texture

4735

Pan

4736

No

B589A4-23-2-2

8/14

(pen) R
(pen) 257H
(30) H?
75

MEX. 595

S*
 S+R
 BHT length & shape V good
 V good texture (translucent)

4737

4738

4739

No

B589A4-23-2-2

8/15

S
S+R (pen) 257H
(30) H?
67

MEX. 596

BHT grain dimensions V good
 V good char texture

4740

BLUEBONNET-50

8/16

S*
S

CHECK

all S to com 9/20
 BHT H & mat.
 all appear to be non pr

MEX. 596	Black R-1 R-6 Str. Hd HB 61 62 57H H? B589A4-23-2-2 8/16 S (peg) 2 (30) SA R (peg)	4741	✓ Pan
	8/16	4742	
MEX. 597	B589A4-23-2-4 8/12 (seq) (R) 2 64H (30) H?	4743	
✓	8/12	4744	-2 69 may be sl more slender than BBT BBT grain dimensions, V good. shape & V good texture -3
✓		4745	
MEX. 598	B589A4-23-2-4 (seq) (R) 1 64H (30) H?	4746	
✓		4747	✓ Pan
✓		4748	-6 72 sl. shorter and more slender than than BBT, trace mb. eye, otherwise V. good

BBT sl. more slender than BBT
 appearance to brown, purple

4749 *B589A4-23-2-4-7* 8/12 *Blast* *R-1* *R-6* *str* *HB* *Jod.* *61* *62* *64* *30* *H?* *x GR* *MEX 599*

4750 *col* 8/16 *VS* *S+R* *18* *longer than BBT, good shape and texture, excellent sample* *SNP* *all* *tall row* *prob. taller than BBT 5*

4751 8/11 *B589A4-23-3-2* *(seg) R* *(R) 1* *48 H/I* *(28) H/I* *MEX. 604*

4753 *all 5 to 8* *med tall, 1/2 way* *non purple* *56 (H?)* *good, all shorter and more slender than BBT, shape O.K. all r. wh eye*

4754 8/10 *B589A4-23-3-2* *(seg) R* *(R) 0* *48 H/I* *(28) H/I* *MEX. 605*

4756 *col* 8/10 *VS* *S+R* *2* *51* *all shorter, flt than BBT, all more slender. texture & shape OK*

MEX. 605

Blood
R-1 Str H/I
R-6 HB
B589A4-23-3-2-3 48 H/I 61
VS (28) H/I 62
S & R (R) 0 (28) H/I

4757

MEX. 606

B589A4-23-3-2-4 48 H/I
(28) H/I
(R) 1

4758

VS
R -5

52 (H) Col 4759

Sl. shorter gr. than BBT, excellent
shape & texture Adm

-6 NATO

4760

MEX. 606

B589A4-23-3-2-6 48 H/I
(28) H/I
(R) 1

4761

MEX. 607

B589A4-23-4-1 50 I?
(28) H?
(R) 0 (38) H?
62

4762

BBT length, sl more slender
& good shape & texture

VS
S & R

4763

4764

Tall & willowy

BBT lid, 1 long

4765

B589A4-23-4-1

8/12

(209)
(R)

1

(38) H?

59

MEX. 608

sl. shorter and more slender than BBT, v. good texture, v. sl. taper

4766

4767

4768

B589A4-23-4-1

(209)
(R)

1

50-I
(38) H?

MEX. 609

4769

51 (H)

4770

4771

B589A4-23-4-2

(209)
(R)

2

41-I
(38) H?

MEX. 610

4772

BBT 50 sl. v. long sl. slender
v. close to core 9/20

sl. shorter than BBT, more slender, v. good texture, trace of eye

a
 Mex. 610
 B589A4-23-4-2
 8/12
 Blush
 R-1
 R-6
 Str Hd
 HB
 61
 62
 41-I
 (38) H?
 (R) 2
 4773

Mex. 611
 B589A4-23-4-2
 15
 R
 (R) 0
 41-I
 (38) H?
 59
 shorter and more slender than the
 BBT, sl dull.

✓ 4775

✓ 4776

Mex. 612
 B589A4-23-4-2
 (209) MR
 (R) 1
 41-I
 (38) H?
 4777

4778

4779

CHECK
 MED
 CENTURY PATNA-231
 4780

all 5 to 60 on 9/20
 ✓
 Van looks on end of
 glimmer!

add to column 9/10

4781

Blast R-1	Str Hd R-6 HB	Ind. 61
B589A4-23-4-3 8/14	(224) (229) 4	Blt 50 1/2 x GR (38) H? MEX. 6/13

4782

4783

4784

B589A4-23-4-3 8/14	VS STR (224) (229) 0	(38) H?	MEX. 6/14

4785

4786

4787

4788

Blast
 R-1
 R-6
 H₁ HB
 61
 62
 B589A4-23-4-3
 8/14 VS (200) MR 0 (38) H?
 59 (H)

[BBB length & other dimensions]
 ✓ good shape and texture

4801

✓ Pan
 ✓ H₁

4802

✓ Pan

B589A4-23-5-1 MR 48-I
 8/17 (200) (R) 1 (36) H?

4803

✓ Pan

8/17

68

4804

✓ Pan
 ✓ H₁

9/17

[BBB grain dimensions, ✓ good
 shape and texture, ✓ good wh-eye]

4805

B589A4-23-5-1 MR 48-I
 8/17 VS (200) R 0 (36) H?
 64 (H)

4806

✓ Pan
 ✓ H₁

8/17

4807

8/14

4808

✓ Pan

MEX. 614

L S6CO 9/20
 non-purple in
 med-shad let
 ✓ sturdy

MEX. 616

B589A4-23-5-1 MR 48-I
 8/17 (200) (R) 1 (36) H?

MEX. 617

med-shad, ✓ sturdy
 B589A4-23-5-1 MR 48-I
 8/17 VS (200) R 0 (36) H?
 64 (H)

Blast
R-1

P-L Str Hl
HB

Jod.
61

6589A4-23-5-1

8/14

(seq) MR
(R) 0

481
(36) H?

X GR
MEX. 6/18

4809

4810

8/14

55 (H)

4811

8/14

6589A4-23-5-4

8/17

R to CO on 9/20

(seq) MR
(seq) 0

45-T
(36) H?

MEX. 6/19

4812

4813

8/10

R

4814

8/10

44 (H)

4815

8/10

(seq) MR
(seq) 1

45-T
(36) H?

MEX. 6/21

4816

8/17

VS
S

MEX. 621
 8/17
 B589A4-23-5-4
 VS S (seq) 1
 (seq) 1
 45-I (36) H?
 61
 4817
 ✓ Par

MEX. 622
 8/17
 B589A4-23-5-4
 (seq) 1
 (seq) 1
 45-I (36) H?
 4818
 ✓ Par

✓
 8/17
 (I)
 4819
 ✓ Par
He

CHECK
 8/17
 conard CO on 9/20
 BBT-50
 (I)
 4820
He

MEX. 622
 8/17
 B589A4-23-5-4
 (seq) 1
 (seq) 1
 45-I (36) H?
 4821
 ✓ Par

MEX. 645
 8/17
 B589A4-70-1-2
 VS MR (R) (seq) 0
 18-I (9) I
 12 (I)
 4822
 ✓ Par
He

all shorter & sl fuller than BBT
 & good texture & shape add

-2

4823
He

MEX. 646
 8/17
 B589A4-70-1-2
 S* R (R) (seq) 2
 18-I (9) I
 4824
He

shorter than BBT
 + shorter than BBT
 18-150, 18-150
 18-150, 18-150

BYN
Duple

4825

Par Col

Dr ✓

Bleed
R-1

R-6

str Hd
HB

Jad.
61

B589A4-70-1-2

8/15

S*

(R)

MR

2

18-I

(9) I

11(I)

X 6 R

MEX. 646

shorter and fuller than BBTgr.
1 good texture & shape Ad

-5

4826

Dr ✓

B589A4-70-1-2-6

S*

(R)

MR

1

18-I

(9) I

MEX. 647

-7

4828

col

Dr ✓

9-(I)

shorter & not fuller than BBT
sl. taper, good texture

-8

4828

Dr ✓

(I)

BYN
Duple

4830

Par

Dr ✓

B589A4-70-2-2-1

R*

(R)

MR

0

13-I

(12) I

(I)

MEX. 640

-2

(I)

4831

Par

Advance
act disease & good notes
like prev. cons. but fuller

4832

Par Col

Dr ✓

-3

11(I/L?)

almost a med-gr length
of fuller than BBT, good texture
& good sample

Blast
 R-1 Str Hd Jod.
 R-6 HB 61
 62
 B589A4-70-2-2-4
 (R) MR 13-I
 (R) 2 (2) I (I) col 4833
 MEX. 649 8/15
 [almost med-grain length, further than BBT, few fine at top, by OK.]
 -5 (I) 4834
 ✓ Pan
 ✓

-6 (I) 4835
 ✓ Pan
 ✓

B589A4-70-2-2-7
 S* (R) MR 13-I
 S (R) 2 (2) I
 MEX 650 4836

-8 10 (I) col 4837
 ✓ Pan
 ✓

-9 (I) 4838
 ✓ Pan
 ✓

[almost med-gr, further than BBT
 at top, good texture]
 B589A4-89-3-1-1 25-I
 VS (R) 1 (26) I
 S+R (26) 4839
 MEX. 657 8/18
 667
 Tallon

CHECK 2/28 GULF ROSE 4840

some call this all R to co on 9/10
 take 4827 at al

		Blast		Sgt. Rd	Ded.	
		R-1	R-6			
BYN 4841	8/15	B589A4-89-3-1	-2	HB	61	62
Par			(R)	1	25-I	2 x 6 R
			(seq)	(26)	I	MEX. 667
					12	
4842	8/14		-3			
4843	8/19	B589A4-89-3-1	-4	(R)	25-I	MEX. 668
Par			(seq)	3	(26)	I
4844	8/19		-5			
4845	8/19		-6			
4846	8/19	B589A4-89-3-1	-7	MR	25-I	MEX. 669
		VS	(R)	2	(26)	I
		S+R	(seq)			
4847	8/15		-8			
4848	8/14		-9		10(I)	
Par						

adu [BBT grain length, almost slender
shd btt, V good BBT type, good shape + texture]

[Long-grain, good BBT shape
+ length, V good texture]

S to CO on 9/20

all are s to co
all birds
med-dt, many are birds s & HB, all birds on ground

MEX. 670

Black
R-1
R-6 Str. Hb
HB
B589A4-89-3-3
8/13 VS (R) MR 15-2 60
S & R (pg) 5 (26) I

4849

4850

pan

4851

MEX. 671

B589A4-89-3-3
(R) MR 15-I
(pg) 5 (26) I

4852

4853

pan
hr

4854

MEX. 672

B589A4-89-3-3
(R) MR 15-I
(pg) 4 (26) I

4855

4856

pan

4857

B589A4-89-3-3

8/13

str HB

(R) MR
(per) 4

Ind.

61

62

B L F
15-I
26-I

SD 1/2 x GR
MEX. 672

4858

B589A4-89-4-2

8/20

[A graph = -40
Amylase = 26.4]

(R) MR
(per) 3

19-1/2
(15) I/H

MEX. 673

SNP

4859

Col

8/20

-2

13 (I)

[a BPT length + shape,
19-1/2, Texture OK.]

NATO

CHECK

4860

4861

B589A4-89-4-2

8/20

(R) MR
(per) 3

19-1/2
(15) I/H

MEX. 673

4862

B589A4-89-4-2

8/20

[A graph = -40
Amylase = 26.4]

(R) MR
(per) 4

19-1/2
(15) I/H

MEX. 674

4863

8/20

-5

4864

8/20

-6

BRN det, of later

MEX. 675
 8/20
 B589A4-89-4-2-7
 (R) 1 (15)
 (29)
 [Agroph = -40
 amylose = 26.4]
 4865

Blast
 R-1
 R-6
 Str. Hl
 HB
 61
 62
 19-1/2 I/H

S*
 S -8

[BB length and shape, has
 very good texture & shape]
 -9

MEX. 676
 8/12
 B589A4-89-5-4
 (R) 1 (16) I
 (R) 1 (16) I
 SVR
 4868

all are 5% CO on 9/10

med. ht., sl. under the BB, sturdy, good
 sl. look in glumes

S*
 SVR
 4869

55

MEX. 677
 8/12
 B589A4-89-5-4
 (R) 2 (16) I
 (R) 2 (16) I
 4871

less than BB 9/10

4872

Black
R-1 Str. Hdr. Ind.
R-6 HB 61

4873

B589A4-895-4

8/12

VS

(R) MRB 2
(R) S

62
45-I 50 1/2 x GR
(16) I 58

MEX. 671

*BBT go. length and other dimensions
very good shape & texture*

4874

B589A4-895-4

8/12

(R) MR 2
(R)

45-I
(16) I 60 (H)

MEX. 678

*BBT length sl. more slender
the taper good texture*

4875

8/12

*BBT study
less CO than B589*

4876

8/12

4877

B589A9-1-2-1

9/6

(R) MS 4
(R)

30-I
(23) I/H (V)

MEX. 679

4878

9/6

-2

(I)

4879

8/6

-3

*Early rows, B589A9-1-2-1
Reps 8/2
canad. CO on 9/20*

4880

CP-231

CHECK

Reps 9/2

↑
 MEX. 681
 8/6
 Blast
 R-1
 R-6
 3589A9-1-2-1-4
 (MS) 3
 (R)
 St. Hd
 HB
 61
 62
 30-I
 I/H
 4881

✓
 8/6
 VS
 S
 -5
 4882
 ✓ Pa

✓
 8/6
 -6
 4883

MEX. 682
 8/6
 3589A9-1-2-1-7
 VS
 S+R
 (MS) 0
 (R)
 30-I
 I/H
 25
 4884
 [a BBT for length and shape, some wh. Antennae, all good BBT gram]
 Pa
 No

St. CO m 9/6
 Lk. p. m. 9-1-2 m. m. 9/6

4901

Pan

Nr ✓

4902

Nr ✓

4903

Nr ✓

4904

Pan Col

Nr ✓

4905

Nr ✓

4906

Nr ✓

4907

Pan Col

Nr ✓

4908

Nr ✓

Blast
R-1
R-6
Str. Hd.
HB
Jod.
6'
62
B589A9-1-2-1-8
(seq) 0 (23) I/H
(R) (I) X GR
MEX. 682

B589A9-1-2-4-1
(seq) R 29-I
(R) 2 (23) I/H
MEX. 683

VS
S & R
26(I)

[sl. shorter than BBT. sl taper]
good BBT type
-3

B589A9-1-2-4-4
(seq) R 29-I
(R) 0 (23) I/H
MEX. 684

VS
S & R
20(I)

[sl. shorter than BBT,
sl. taper, some wh. lenticles]
-6

20
[sl. shorter than BBT, some have
sl taper, some wh. broken eye
and shelly, lenticles, text OK]

some 9/20
some 9/20
some 9/20

use this family for cross
to R/HB - 100 days

MEK. 685

8/5

B589A9-1-2-4R

(seg) 2 (23) I/H

Blast

R-1

R-6

Htr. Hl.

HB

Id.

61

62

4909

V good early, more.
 Cues with R/HB line 9/100 day
 constantly, V good notes types

8/5

VS

S+R

-8

27(I)

4910

Par Col

Nr ✓

BBt length, sb more slender
 consid. nh + broken eye.

MEK. 686

8/19

B589A9-1-3-1-1

(seg) 2 (28) I/H

4912

↑

8/19

VS

S+R

-2

15(I)

4913

Par Col

Nr ✓

BBt grand dimensions, V good
 texture, + shape

MEK. 687

8/19

B589A9-1-3-1-4

(seg) 2 (28) I/H

(I)

4915

Par Col

Nr

all taken late. then 10/10/07

8/19

-5

4916

Blast
R-1
R-6

Str Hd
HB

Ind.
C1
62

4917

B589A9-1-3-1
8/19

(229)
(R)

6 BBT 50 2 X GR
(28) I/H

MEX-687

4918

B589A9-1-3-1
8/19

(229)
(R)

7 4 (28) I/H

MEX. 688

4919

8/19

-8

✓

4920

BBT. 50
8/16

23(I)

CHECK

✓

good shape & texture
at trace top, val dull

4921

B589A9-1-3-1
(229)
(R)

-9 4 (28) I/H

MEX. 688

4922

B589A9-1-5-2
(229)
(R)

7 2 (48-I)
(40) H/E

MEX 689

4923

VS
S+R

✓

89

✓

sl. shorter than BBT, at top
to most grain, covered in age

4924

-3

✓

MEX. 690

Blast
R-1
R-L
Str. Hl.
HB
Jod.
61
62
B589A9-1-5-2
8/5 VS R (neg) (R) 1 48I? (40) H/F 17(I)

*val. shorter than BBL, sl
taper to most grains, good texture*

4925

✓ Pan Col

4926

4927

MEX. 691

B589A9-1-5-2-7
(neg) (R) 0 48I? (40) H/F

4928

✓ Pan

4929

4930

✓ Pan

4931

MEX. 692

B589A9-1-5-3
(neg) (R) 1 58-I (40) H/F

*val. shorter than BBL, good
shape, sl-opaque, some rh. edge*

4932

✓ Pan

*val. shorter than BBL, good
shape and texture*

4933

Blast
R-1
R-6
Str. H/B
Ind.
61
62
B589A9-1-5-3
1 8/5
B2 + 50/2
58-I
(40) H/I
X G R
MEX. 692

4934

B589A9-1-5-3
(209)
(R) 1 58-I
(40) H/I (I/H) MEX. 693

*all shorter gr length than BBT
good texture, some wh-eye*

4935

4936

4937

B589A9-1-5-3
(209)
(R) 0 58-I
(40) H/I (H/I) MEX. 694
all (2x1)

VS
S/R

4938

89
*all shorter lit than BBT
good shape, but opaque*

4939

4940

NATO

CHECK

		Blast R-1 R-6	str Hl HB	Ind. 61 62	
MEX. 695	8/16	B589A9-2-3-1 (R) 6 (mag)		(40) H/I	4941

✓	8/16				4942
---	------	--	--	--	------

✓	8/16				4943
---	------	--	--	--	------

MEX. 696	8/16	B589A9-2-3-1 (R) 5 (mag)		(40) H/I	4944 ✓ Pan
----------	------	--------------------------------	--	----------	---------------

✓					4945
---	--	--	--	--	------

✓					4946 ✓ Pan H/I
---	--	--	--	--	----------------------

MEX. 697		B589A9-2-3-1 (R) 2 (mag)		(40) H/I	4947
----------	--	--------------------------------	--	----------	------

✓		S*	R	75	4948 ✓ Pan
---	--	----	---	----	---------------

[BB length or sl. longer
r. good shape & texture Adm
and of wheat

Blast
R-1
R-6

Str H
HB

Ind.
61
62

4949

B589A9-2-3-1
8/16 S*

(R) (R) 2 (40) H/I (H) MEX. 697

Pan

Excellent texture grain
Tail (need rodmi value)

4950

B589A9-11-2-2
8/16

(R) (R) 0 (86) H MEX. 717

S
S+R

4951

8/16

Pan
Dr ✓

4952

8/16

Pan

4953

B589A9-11-2-2
9/16

(R) (R) 3 (86) H MEX. 718

4954

8/16

Nr ✓

4955

8/16

8/16
+ mud, all MR apes color

4956

B589A9-11-2-2
8/16

(R) (R) 1 (86) H MEX. 719

Pan
Nr ✓

Blast

MEX. 719
 B589A9-11-2-2
 8/17
 Str Hd
 HB
 (R) 1
 (pan)
 Ded.
 61
 62
 (86) H
 4957

✓
 4958

MEX. 721
 B589A9-11-4-1 vs
 (R) 1
 (pan)
 26 I
 (25) F
 4959
 Pan

CHECK
 GULF ROSE
 4960

MEX. 721
 B589A9-11-4-1 vs
 (R) 1
 (pan)
 26 I
 (25) F
 4961
 Pan

✓
 4962

MEX. 722
 B589A9-11-4-1 vs
 (R) 1
 (pan)
 26 I
 (25) F
 4963

✓
 4964
 Pan

With the 10050 per apu

4965

B589A9-11-4-1

8/17

Str. H.H.
HBInd.
61
62(R)
(209)

1

26-I
(25)I2 X GR
MEX. 722

4966

B589A9-11-4-1

(R)
(209)VS
326-I
(25)I

MEX. 723

4967

4968

4969

B589A9-11-4-3

(R)
(209)

5

27-I
(25)I

MEX. 725

4970

4971

4972

B589A9-11-4-3

(R)
(209)

4

27-I
(25)I

MEX. 728

are big more than BB 50

MEX. 728

9/17

B589A9-

11-4-3

(R) 4
(224)

27-I
(25)-I

Blast
R-1
R-6

Ste Hd
HB

Ind.
61
62

4973

✓ Par

-1

4974

MEX. 729

B589A9-11-4-3-7

S / R (R) 2
(224)

27-I
(25)-I

4975

✓ Par

Mr

-8

23 (F)

4976

✓ Par col

Mr

~~BBT length m~~
longer than BBT, el more lively, el cured but good

-9

4977

✓ Par

Mr

MEX. 730

B589A9-11-4-4-1

(R) 3
(224)

29-1/2
(25)-I

4978

✓ Par

-2

31 (F)

4979

✓ Par

Mr

Like 4976 ✓ good but 1 long-grain

BBT-50

25 (F)

4980

Mr

✓ good BBT sample, good texture

Typical BBT col
for 1st spec.

CHECK

4981

B589A9-11-4-4-3
8/17

Str Hd
HB
Jod.
61
62
B 27 50/2
(R) R
(25) I
(25) I

x GR
MEX. 730

4982

B589A9-11-4-4-4
8/17

(R) R
(25) I
(25) I
(I)

MEX. 731

4983

8/17

5

✓

✓
✓

4984

8/17

6

✓

Typical box 50,

very good BBT dimensions
and texture

		Black R-1 R-L	Sta Hd HB	Loc. 61 62	
5009	B589A9-20-1-2-6 8/16	(seq) 5 (seq) 3	5	B-L+50/2 XGR 22-I (16)-I	MEX. 737
5010	B589A9-20-1-2-7 9/18	(seq) 5 (seq) 6	5 6	22-I (16)-I	MEX. 738
5011			-8		✓
5012			-9	25(I)	✓
5013	B589A9-20-3-2-1 8/20	(seq) 5 (seq) 3	5 3	23 low (17)-I	MEX. 749
5014			-2		✓
5015			-3		✓
5016	B589A9-20-3-2-4 8/20 VS	(seq) 3 (seq) 2	3 2	23 low (17)-I	MEX. 750

R 500 on 9/20

almost as long as BBT, sl curve
to some grms, good texture

MEX. 750	B589A9-20-3-2-5 8/20	Blast R-1 R-6 Stu Hl HB Ind. 61 62 23 low (17) I (seg) 5 (seg) 2	5017
✓	✓	VS R -6	5018
MEX. 751	B589A9-20-3-2-7 8/20	(seg) 5 (seg) 3 23 low (17) I	5019
K to com 9/20	CHECK	CP-231 (H)	5020
MEX. 751	B589A9-20-3-2-8 8/20	(seg) 5 (seg) 3 23 low (17) I	5021
✓	✓	-9	5022
MEX. 774	B589A9-28-3-2-1	(R) 5 (seg) 1 (44) H/I	5023
some com 9/20	✓	VS S & R -2	5024
		84 BB length + gram chips and texture not good	pan How

5025

Blast
R-1
R-L Str Hl
HB
Jad.
61
62
B589A9-28-3-2-3 S B2+50/2 x GR
8/18 VS (R) 1 (44) #/I MEX. 774
St R (seg)

5026

B589A9-28-3-2-4 S
8/18 (R) 4 (44) #/I MEX. 775
(seg)

5027

-5

5028

-6

5029

B589A9-28-3-2-7 S
8/18 (R) 2 (44) #/I MEX. 776
(seg)

5030

VS
St R -8

5031

-9

5032

B589A9-28-3-3-1 S
(R) 5 19-I
(seg) 5 (44) #/I MEX. 777

83
same texture
Blast gr. length of more
cylinder, al dust texture

all 9/20
to 5029
S

are v good Blast types

pan

pan
Nuv

		Str H/L	HB	Jod.	
				61	
				62	
MEX. 777	B589A9-28-3-3-2	(R) 5	(204) 5	19-I (44) H/I	5033
✓			-3		5034
MEX. 778	B589A9-28-3-3-2	(R) 5	(204) 5	19-I (44) H/I	5035
✓			-5	✓ Pan	5036
✓			-6	✓ Pan	5037
MEX. 779	B589A9-28-3-3-2	(R) 5	(204) 5	19-I (44) H/I	5038
✓			-8	✓ Pan	5039
CHECK			GULF ROSE		5040

5041
5042
5043
5044
5045
5046
5047
5048

Black

R-1

R-6

str Hd
HB

lod.

61

62

B589A9-28-3-3

8/20

(R) S
(29) 5

Bt 50/2 X GR
19-I
(44) #1/2
MEX. 779

5041

B589A9-29-3-3-1

8/17

S

R (29) 2

17-I

(16) I

MEX. 793

5042

pan Col

Dr ✓

add Bt gran. length, v good shape
excellent translucent texture

5043

5044

pan

SNP

5045

B589A9-29-3-3-4

later than Bt 50

little CO on 9/20

(29) (R) 1

17-I

(16) I

MEX. 795

pan Col

Dr ✓

sl longer than Bt, sl lypw
good texture, some white broken eye

5046

8/1

VS

R

an early row

pan

5047

8/17

Tail

5048

8/15

VS

R

(29) say (R) 0

29 I/H

(7) I

MEX. 799

pan Col

Dr ✓

Bpt length, sl more slender, some
shar taper, texture v good

		Blood R-1	Stu Ht R-L	HB	Ind. 61 62	
MEX. 799	8/1 S	B589A9-29-4-1-2	(seg) seg (R) 0	29 I/L (7) I	5048	✓ Pan
✓	8/1	Tail	VS R	-3	5050	✓ Pan
MEX. 801	8/1 S	B589A9-29-4-1-2	(seg) seg (R) 0	29 I/L (7) I	5051	✓ Pan
✓	8/1	P*	R	-5	5052	✓ Pan Col
✓	8/1	BBB of sl obstr length, also sl more slender, some sl taper		-6	5053	✓ Pan
MEX. 802	8/1 S	B589A9-29-4-1-7	(seg) seg (R) 0	29 I/L (7) I	5054	✓ Pan
✓	8/1 S	S	R	-8	5055	✓ Pan
✓	8/1 S	BBB length, sl more slender fewer sl tapered, good texture		-9	5056	✓ Pan

Blast
R-1

Str Hb
HB

Jod.
61

5057

B589A9-29-4-2

8/15

S

R

(seq)
(seq)

0

B589A9-29-4-2

28-I
(7)-I

2 x GR
MEX. 803

5058

8/17

5059

8/17

5060

NATO
7/28

CHECK

5061

B589A9-29-4-2

8/1

(seq) S
(seq) 0

28-I
(7)-I

MEX. 804

5062

8/1

32 (I)

5063

8/1

5064

B589A9-29-4-2

8/65

(seq) S
(seq) 2

28-I
(7)-I

MEX. 805

apt length, sl more slender
shape & texture are O.K.

MEZ. 805

B589A9-29-4-2

8/16

(seq) 5
(reg) 2

str HB
HB

lod.
61
62

28-I
(7)-I

5065

✓ Pan

Too tall

8/55

5066

MEZ. 809

B589A9-29-5-2

8/16

(seq) 5
(R) 0

64-I?
(26) I/H

5067

✓ Pan

(Bpt or sl longer, good shape and excellent texture)

✓ Adh.

5068

✓ Pan

good Bld type a
little tall

5069

MEZ. 810

B589A9-29-5-2

8/16

(seq) 5
(R) 2

64-I?
(26) I/H

5070

5071

5072

✓ Pan

Blood R-1
 5th Hb
 61
 62
 64-13
 (26) I/H
 2 X GR
 MEX. 8/11

5073

fan

5074

5075

5076

B589A9-29-5-4
 S*
 R
 44-13
 (26) I/H
 MEX. 8/2

5077

fan col

BBT type, and to

add [Outstanding BBT type
 excellent texture

5078

5079

B589A9-29-5-4
 8/17
 S
 44-13
 (26) I/H
 MEX. 8/3

5080

CP-231

CHECK

MEX. 813

B589A9-29-5-4-5

8/18

Str. Hd. 61
H.B. 62
(reg) 5
(204) 0
41-I
(26) I/H

5081

pan

-6

8/18

5082

B589A9-29-5-4-5-7

8/17

(reg) 1
(204)
41-I
(26) I/H

5083

-8

8/17

5084

pan

5101 to 42 have many dead leaf types
on 8/13

	Blast	Star	Head	Jod.	
5101	R-1	R-6	HB	61	
				62	
B589A9-29-5-4-9	(neg) S	1	3	21-50	2 x 6 R
8/23	(24)			41-I	MEX. 8/14
				(26) I/H	

5102	B589A9-36-1-1-1	(neg) R	1	18-I	
8/22		(R)		(26) I	MEX. 8/15

5103

col ✓
He ✓

-2

[BBT gr. length o.s. longer, at tip]
good texture

5104

5105

col ✓
He ✓

B589A9-36-1-1-4	(neg) R	1	18-I	
8/20	(R)		(26) I	MEX. 8/16

5106

5107

5108

He ✓

B589A9-36-1-1-7	ST	(neg) R	0	18-I	
8/17	ST R	(R)		(26) I	MEX. 8/17

		Black R-1	Ste Hd	Sod.	
		R-6	HB	61	
				62	
MEX. 817	8/17	B589A9-36-1-1-8	18-I (24) I	20(I)	5109
		S* S+P	R 0		<u>col</u>
		BB+gr length or sl larger, good texture			
✓			-9		5110
MEX. 825	8/17	B589A9-36-4-1-1	18-I (24) H/I		5111
		(seg) seg (seg) 1			
✓			-2		5112
					<u>Pan</u>
✓			-3		5113
MEX. 826	8/17	B589A9-36-4-1-1	18-I (24) H/I		5114
		(seg) seg (seg) 1			
✓			-5		5115
					<u>Pan</u>
✓			-6	(I)	5116
					<u>Pan</u>

		Blast R-1	Str Hbl R-6 H.B	Isd. 61 62	
5117	B589A9-36-4-1-7 8/20	S*	MR (seq) seq (seq) 1	18-I (24) H/I	MEX. 827
BYN Dupl 5118	col		-8	19(I)	✓
Dr ✓	Adls	[Longer than BBT, & good shape and & good texture]			
5118			-9	(I)	✓
Dr ✓					
5120	BBT-50 8/17				CHECK
5121	B589A9-36-5-2-1 8/19	S	R (seq) R (seq) 2	4-I/L (19) I/H	MEX. 831
Dr ✓	[A graph = +30 Amylase = 23.6%]				
BYN Dupl 5122	col		-2	16(I)	✓
Dr ✓	med. to good texture some c6 or 7/10			[BBT length, sl more slender & good texture, sl taper]	
5123			-3		✓
5124	B589A9-36-5-2-4 8/16		(seq) R (seq) 4	14-I/L (19) I/H	MEX. 832
	[A graph = +30 Amylase = 23.6%]				

MEX. 832
 8/16
 B589A9-36-5-2-5
 Blast R-1
 R-L Str HB
 61
 62
 14-I/L
 (19) I/H
 5125

✓
 6
 5126

MEX. 833
 8/16
 B589A9-36-5-2-7
 VS R (seq) 2
 14-I/L
 (19) I/H
 19(I)
 5127
 Agroph = +30
 Amylose = 23.6%
 BB + length, pl. Curves
 1 st. taper, good texture, fine rib eyes
 5128
 5129
 5130
 5131
 5132

short flat, good
 some CO in 9/10
 8/16
 -9
 5128

MEX. 837
 8/16
 B589A9-36-5-4-1
 (seq) R 4
 14-I/L
 (19) I/H
 5130

✓
 8/16
 [Agroph = +30
 Amylose = 23.6%]
 -2
 5131

✓
 -3
 5132

Blast
R-1

Str Hal
HB

Id.
61
62

5133

8/16

B589A9-36-5-4-4

(229) 2 (14) I/L (19) I/H (I/H) MEX. 838

[A Graph = +30
Amylase = 23.690]

-5

5134

8/16

~~B589A9~~ SYN

5135

-6

12(I)

[Blt. on al longer, al curve & taper, good texture]

5136

8/16

B589A9-36-5-4-7

(229) R 0 (14) I/L (19) I/H MEX. 839

[A Graph = +30
Amylase = 23.690] VS

R

-8

5137

8/16

23(I)

[Long grain, al. curve & taper, good texture]

5138

-9

5139

8/12

B589A18-21-1-4-1

VS (R) R 3 (13) I (19) I/H MEX. 850

[Shorter than Blt. good shape, somewhat curved, otherwise good texture]

NATO

5140

(L) CHECK

		Black R-1 R-6	5th Hd HB	Jod. 61 62	
MEX. 850	B589A18-21-1- 8/1 ✓	VS R	4-2P (R) 3 (R)	13-F (18) I/H	5141 <u>NV</u>
✓	8/1 ✓		-3	(I)	5142 <u>NV</u>
MEX. 851	B589A18-21-1-4- 8/13		(R) R (R) 3	13-F (18) I/H	5143 <u>NV</u>
✓	8/12		-5	14 (I)	5144 <u>col</u> <u>NV</u>
		shorter than BBT, good shape covered with antlers, otherwise v. good the turn			
✓	8/10		-6		5145 <u>NV</u>
MEX. 852	B589A18-21-1-4-7 8/9		(R) R (R) 3	13-F (18) I/H	5146 <u>NV</u>
✓	8/10		-8	52 (L)	5147 <u>uni HB</u> <u>NV</u>
		mid-gr. mottled by fullness in chalk. Outstanding texture			
✓	8/9		-9	SNP	5148 <u>NV</u>

All A18-21 lines look alike
 A18-21-2 has longer gr. than -1
 Pipe 9/3, note

5149 8/9 B589A18-21-2-2-1 VS R 2 (15) I/H Jod. 61 62 MEX. 853

5150 8/10 13(I) ✓
 [Shorter than BBT, good shape
 consid. no center, otherwise text ok]

5151 8/10 ✓

5152 8/10 B589A18-21-2-2-4 S* (R) (R) 2 16-I (15) I/H MEX. 854

5153 8/10 14(I) ✓
 [Shorter than BBT 50, 2 more
 slender, otherwise very good]

5154 8/10 ✓

5155 8/10 B589A18-21-2-2-7 (R) (R) 3 16-I (15) I/H MEX. 855

5156 8/10 15(I) ✓
 [Shorter than BBT 50,
 consid. no center, otherwise text is OK]

B589A18-21-2-2-9
 MEX. 855 8/10
 Bleed R-1 / R-6
 Str Hd HB
 Iod. 61 / 62
 (R) 3
 16-I
 (15) I/A
 5157
 ✓

B589A18-21-3-2-1
 MEX. 856 8/11
 VS
 (R) MR
 (R) 1
 17-I
 (15) I
 [A graph = +20
 Amylose = 25.69%]
 5158
 ✓

B589A18-21-3-2-2
 MEX. 857 8/11
 VS
 (R) MR
 (R) 1
 17-I
 (15) I
 [A graph = +20
 Amylose = 25.69%]
 5159
 ✓

B589A18-21-3-2-3
 MEX. 858 8/11
 VS
 (R) MR
 (R) 1
 17-I
 (15) I
 [A graph = +20
 Amylose = 25.69%]
 5160
 ✓

B589A18-21-3-2-4
 MEX. 859 8/11
 VS
 (R) MR
 (R) 1
 17-I
 (15) I
 [A graph = +20
 Amylose = 25.69%]
 5161
 ✓

B589A18-21-3-2-5
 MEX. 860 8/11
 VS
 (R) MR
 (R) 1
 17-I
 (15) I
 [A graph = +20
 Amylose = 25.69%]
 5162
 ✓

B589A18-21-3-2-6
 MEX. 861 8/11
 VS
 (R) MR
 (R) 1
 17-I
 (15) I
 [A graph = +20
 Amylose = 25.69%]
 5163
 ✓

B589A18-21-3-2-7
 MEX. 862 8/11
 VS
 (R) MR
 (R) 1
 17-I
 (15) I
 [A graph = +20
 Amylose = 25.69%]
 5164
 ✓

5165
 uni HB
 SYN
 8/13
 B589A18-213-2-7
 (R) MR 2
 (29)
 17-I
 (15)-I
 61
 62
 50/2 x GR
 MEX. 858
 [A graph = +20.
 Amylose = 25.6]

5166

18(I)
 Excellent PBT grain length that
 slope, & good texture

5167

5168

B589A18-215-1-1
 VS
 (R) 0
 (R) (19) I
 MEX. 859
 A graph = +90

5169

17(I)
 PBT length, but more sl. than
 bad for m eye, sl taper.

5170

5171

B589A18-215-1-4
 8/4
 A graph = +90
 VS
 R
 (R) 0
 (R) (19) I
 MEX. 861

5172

8/8

15(I)
 PBT length, sl more sl. than
 sl taper, consid m eye

			Str Hd HB	Jod. 61 62	
MEX. 861	B589A18-215-1-6 8/8	(R) 6 maybe 0	(19) I	5173	
MEX. 862	B589A18-215-1-7 8/8	(R) 3 (R) 3	(19) I	5174	
✓	8/8	-8	15(I)	5175	
		Bpt length grain, of mine clunder, of curst & tapes, some w/ eye.			
✓	8/8	-9		5176	
MEX. 863	B589A18-29-3-3 7/25	(200) (20) 7	(18) I	5177	
✓	7/25			5178	
		Bad for wh. back ↓ wh. eye			
✓	7/25			5179	
CHECK	8/17	BGT-50		5180	

Str HB
HB
Dod.
61
62

5181
Pan

B589A18-29-3-2
8/8
R to C 0 on 9/20
(peg)
(peg)

Belt 80/2 x GR
MEX. 864
① I

5182
Pan

7/25

✓

5183

7/25

✓

5184

B589A18-29-3-2
7/25

(peg)
(peg) 4 ① I

MEX. 865

MEX. 865 8/11 Blast R-1 R-6 Str HB 61 62 5201

B589A18-29-3-2 (seq) 4 (19) I

V short ht

✓

8/11

29(I)

5202

V short ht med length gr, mgs slnds, thin BBT, tapu, + on chalk & mgs

ht

MEX. 919 8/12 Agroph = +75

B589A19-97-3-3-k (seq) MK 4 (8) I/H

5203

Pa

-2

✓

5204

Pa

-3

✓

5205

ht

MEX. 921

B589A19-97-3-3-k 5* (seq) 2 (8) I/H 15(I) BYN Duple

5206

col

V good BBT gr. dimensions and V good texture adv

Pa

-5

17

5207

Pa

good BBT grain dimensions and good texture, no chalk

ht

-6

14(I)

uni HB

5208

good BBT grain dimensions & tapu or cum, v good texture no chalk

ht

str. Hl. Iod.
HB 61
62

5209

B589A9-97-3-3
9/14

(seg) MR Blt 50/2 x GR
(seg) 3 13 I/H MEX. 922

5210

-8

✓

SNP

5211

col

-9

14(I)

✓

good BBT grain dimensions, good texture
possibly faded leaf drying, based on stubble?

5212

B589A9-97-4-1
8/13

(seg) 1
(seg) 3 9 I

MEX. 923

5213

-2

✓

5214

col

-3

2(I)

✓

BBT length, sl more slender,
fd curve & Taper good texture, few oil eggs

5215

B589A9-97-4-1

4
(seg) 6 9 I
(seg)

MEX. 924

5216

-5

17

✓

BBT length, sl more slender
good texture, except for oil eggs
sl. taper

A19-97 sand out low volume?

		Blast	Str Hd	lod	
		R-1		61	
		R-6	HB	62	
MEX. 924	8/14	B589A19-97-4-1-6	(reg) 6	(9) I	5217
					✓ Pan
MEX. 925		B589A19-97-4-1-7	S (reg) 1	(9) I	5218
		R			✓ Pan
			-8		
CHECK				10(I)	5219
					✓ Pan col
		sl longer than BBT, sl taper ✓ 2 V sl curve, good texture, few sh-eye			
			CP-231		5220
MEX. 925	8/17	B589A19-97-4-1-9	(reg) 1	(9) I 18(I)	5221
					✓
		BBT or length, sl taper consider sh. eye, some chalk			
MEX. 926	8/17	B589A19-1074-2	(R) MRE 1	52 H? 32 H?	5222
			-2		5223
			-3		5224

Wallow

Blast
R-1

Str. HB

Jod.
61

B589A19-107-4-2

(R) MR 1

52-H? 50 1/2 10 R

MEX. 927

5225

8/15

-5

5226

-6

5227

B589A19-107-4-2

VS
R

(R) MR 0

52-H? 32 H?

MEX. 928

5228

SNP

5229

col

-8

2 (1/4)

Med-gr. slender, R. of taper
Outstanding texture, clear translucent.

5230

-9

5231

B589A21-28-2-2-1

8/13

(R) 5

21.5
29 H/I

MEX. 948

5232

8/17

-10

110

5600

		Blast R-1 R-6	Str Hal HB	Ind. 61 62	
MEX. 948	8/13	B589A21-28-2-2-3	(R) 5 (209)	21-I (29) H/I	5233
MEX. 949		B589A21-28-2-2-4	VS R (R) 2 (209)	21-I (29) H/2	5234
✓			-5	14(I)	5235
✓	med tot, only fair	<i>✓ good BBT grain dimensions altaper, few ink eye</i>			col ✓
			-6		5236
MEX. 950	8/13	B589A21-28-2-2-7	(R) 2 (209)	21-I (29) H/I	5237
✓			-8		5238
✓			-9	20(I)	5239
CHECK		<i>BBT length, sl more slender excellent texture, tr ink eye</i> 644 FROSE			col ✓ 5240

5241

B589A21-28-4-1

8/13

str. Hl. Jod.
HB 61
62
BRT 50/2 x GR
(R) 3 (25) H/I 19(I) MEX. 951
(S)

[BRT length more slender, sl taper
mud wh-eye, sl curve]

5242

new str. 5 to 60

5243

5244

B589A21-28-4-1

(R) 6 (25) H/I MEX. 952
(S)

5245

5 to 60

5246

5247

B589A21-28-5-4

(R) 5 19
(29) 6 (29) H? MEX. 954
(S)

5248

R to 60 9 hrs

Hooks on lines of most lines

		Blast R-1 R-6	Str Hd HB	Ind. 61 62	
MEX. 954	B589A21-28-5-4 8/13	(R) 6 (29)	19 (29) H?	5249	
MEX. 955	B589A21-28-5-4 8/13	(R) 5 (29) 3	19 (29) H?	5250	<u>th</u>
✓	sl. milky mid ht			5251	
✓				5252	
MEX. 956	B589A21-28-5-4 8/13	VS R (R) 5 (29) 1	19 (29) H?	5253	<u>th</u>
✓				5254	
✓	willow			5255	
MEX. 970	B589A21-47-4-2 8/13	(29) 5 (29)	25-I? (35) I/H	5256	

5257

B589A21-47-4-2

8/12

(req) S
(pen) 5Str. Hd
HBJod.
6125-1362
(35) I/H

MEX. 970

5258

5259

B589A21-47-4-2

(req) 2
(pen) 225-1
(35) I/H

MEX. 971

5260

NATO

7/28

CHECK

5261

B589A21-47-4-2

8/12

(req) S
(pen) 225-1
(35) I/H

MEX. 971

5262

5263

B589A21-47-4-2

(req) S
(pen) 525-1
(35) I/H

MEX. 972

5264

	Blast R-1	Str. Hd. R-L HB	Ind. 61	
MEX. 972	B589A21-47-4-2 8/12	(R) S 5 (reg) 5	25-I (35) I/H	5265

MEX. 976	B589A21-52-3-1 8/10	(R) S 4 (reg) 4	19-I (30) I/H	5268
----------	------------------------	--------------------	------------------	------

✓ about 100' high
 ↑
 R to C 0 9/10
 ↑

MEX. 977	B589A21-52-3-1	(R) S 5 (reg) 5	19-I (50) I/H	5269
----------	----------------	--------------------	------------------	------

✓				5270
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✓				5271
---	--	--	--	------

MEX. 978	B589A21-52-3-1-1 VS (SWP)	(R) S 1 (reg) 1	19-I (50) I/H	5272 ✓ Pan
----------	---------------------------------	--------------------	------------------	---------------

		Blast R-1 R-L	Str. Hd. HB	Jod. 61 62	
5273	✓ <u>Pan</u>	B589A21-52-3-1 8/10 VS (SdR)	2 (R) S (SdR)	19 I (50) F/H	MEX. 978
5274	✓ <u>th</u>	8/10	-3		✓
5275		B589A29-26-4-4 8/10	(R) S (SdR) 1	14-I (22) F	MEX. 983
5276	✓ <u>Pan</u>				MEX. 983
5277		Top R to com 9/10			✓
5278		B589A29-26-4-4	(R) S 2 (SdR)	14-I (22) F	MEX. 984
5279	✓ <u>Pan</u>				✓
5280		CP-231			CHECK

9/21
Mex. 985

Mex. 985



V good med lit row, sturdy

✓

--	--

[illegible]

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[illegible]

This image shows a blank, aged, cream-colored page, likely an endpaper or flyleaf of a book. The paper has a slightly textured appearance with some minor discoloration and a vertical crease down the center. There is a small dark spot near the top left corner. The page is set against a dark background.

10

10

[illegible]

10

10

1

Blast	Str. H.	Ind.
R-1		61
R-6	H.B.	62
A29-26-4-4	(R) S	14-E
reg	2	(22) E

B589A29-26-4-4 14-E
8/10 (R) 5 2 (22) E
eng

5281

B589A29-26	-4-4	14-I
8/10	(R) 5	(22) I
VS	(209) 3	
R		

5282

5283

~~pan~~
~~ph~~

5284

5301

B579A2-112-1

Str. Hb.
HB

Ind.
61

62

Blt 50x GR
3884

52-1/4

(204)
(204)

5302

7/29

70(L)

Shorter than RBT more slender
Excellent transverse texture, good shape

5303

5304

B579A2-28-2-1

7/28

Possible V low amylose

68 Pink

3923

5305

7/27

5306

7/28

73 Red (L)

sl longer & sl more slender than Noto
med-gr, sl slender,
V good shape & texture

5307

7/26

5308

7/26

75 Red (L)

much like 5306, a sl Noto
V good

For tall, 6 Pro most
slender and small V low
amylose content

Dark green & rather tall irregular growth 7/26 HB

		Str. Hl.	Jad.	
3923	B579A2-28-2-1 7/27	HB	61 62	5309 Pan
			68 Pink.	

Cal. 3704	B579A2-33-4-2-1 7/28	(S) (R)	2 79	5310
-----------	-------------------------	------------	------	------

Cal. 3706	7/27	shorter reg. growth than others 7/27		
		- 2 (R)	1 79	5311 Pan

Cal. 3707	7/27	very row, Tail Σ P type		
		- 3 (R)	0 79	5312

3936	B579A2-33-5-3 7/26	(S) (R)	18-I	5313
------	-----------------------	------------	------	------

✓	7/26			5314
---	------	--	--	------

✓	7/26	very, as early as G Row		5315
---	------	-------------------------	--	------

3970	B579A2-45-8-2 7/26 S	(S) (reg)	11 low	5316
------	-------------------------	--------------	--------	------

Rather tall vigorous reg. growth (dark green) 7/26 HB
 are too tall

		Str. Hd. HB	Ind. 61 62	
5317	B579A2-45-8-2 7/30	(S) (229)	at 50 11 low	x Ins from 3970

5318	7/30 S			✓
------	--------	--	--	---

5319	B579A3-5-3-2 8/8	(S) (229)	36 I/h	3973
------	---------------------	--------------	--------	------

5320	BBT-50 8/15			CHECK
------	----------------	--	--	-------

5321	B579A3-5-3-2 8/8	(S) (229)	36 I/h	3973
------	---------------------	--------------	--------	------

5322	8/10			✓ 3984
------	------	--	--	----------------------

5323	B579A3-5-8-3 8/1	(229) (229)	70 HB	3984
------	---------------------	----------------	-------	------

5324	8/1			✓
------	-----	--	--	---

Ans ✓
v low, quip rose type

		Str Hd HB	Qad. 61 62 70	
3984	B579A3-5-8-3 8/1	(seq) (seq)		5325
Col 3708 (4956)	B579A3-5-11- 8/8	(S) 1	50	5326 hr ✓
Col 3709		-2 (S) 1	50	5327
Col 3711		-3 (S) 2	50	5328
Col 3712	B579A3-5-17-2-1	(S) 1	50	5329
Col 3713		-2 (S) 1	50	5330
Col 3714		-3 (S) 1	50	5331
4019	B579A3-5-18-1 ↓	(S)	14-I/h	5332

5333	B579A3-5-18-1	Str. Hd. HB (S)	Ind. 61 62 Bht 50x 14 I/A	Gugrose 4019
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5334

5335	B579A3-5-18-2	S	16-I	4021
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5336

5337

R4CO on 9/21

5338	B579A3-12-1-1-1 8/5	(S) (par) 0	69	Col. 3716 (402A)
------	------------------------	----------------	----	---------------------

Par Col ✓
Nuc ✓ med hit, v green stain
- 2

5339

(S) (par) 2	69	Col. 3717
----------------	----	-----------

↓

5340

NATO

CHECK

		Str. Hd.	Id.	
		HB	61 62	
Gr. 3718	B 579A3-12-1-1-3	(S) (pen) 1	69	5341
4038	B 579A3-17-4-1	(S) (R)	12-I	5342
✓	8/2 S			5343
✓				5344
4042	B 579A3-20-2-1	(S) (pen)	18-I	5345
✓	no con near			5346
✓				5347
4044	B 579A3-20-2-3	(S) (pen)	12-I on Sept 1	5348

		Str. Hd.	Ind.	
5349	B579A3-20-2-3	HB (S) (229)	61 62 Blt 50X 12-I	Thiefroze 4044

5350				✓
------	--	--	--	---

5351	B579A3-20-2-3-1	(S) (229)	1 12-I	Col. 3719
------	-----------------	--------------	-----------	-----------

5352		-2 (S) (229)	0 12-I	Col. 3721
------	--	--------------------	-----------	-----------

Par

5353		-3 (S) (229)	0 12-I	Col. 3722
------	--	--------------------	-----------	-----------

5354	B579A3-20-7-2	(229) MR	16 I or I/H/H	4046
------	---------------	----------	---------------	------

5355				✓
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5356				✓
------	--	--	--	---

		Str. Hd.	Jack.	
		HB	61 62	
4055	B579A3-20-14-2	(S)	13I/6	5357 Pa ✓ Hm ✓
	Tail not good Earliest now			

✓ 5358

✓ 5359

CHECK 7/27 GULF ROSE 5360

4056	B579A3-20-14-3	(S)	12-?	5361
------	----------------	-----	------	------

Al. light tan G. Rose
slender than previous ones

5362

5363

4067	B579A3-30-5-1	(MR) seq	19 MR	5364
------	---------------	----------	-------	------

	Str. Hb.	Sol.	
5365	B579A3-30-5-1 (MR) exp	61 62 19	Blt 50 X Lufrose 4067

5366

5367	B579A2-45-14-10-1 (exp) S	63	Col. 3757 (4324)
------	------------------------------	----	---------------------

5368

5368	-2 (exp) S	63	Col. 3758
------	---------------	----	-----------

Ripe 9/3, med-shd ltr,
pl. willow, green leaves when ripe

5369

5369	-3 (exp) S	63	Col. 3759
------	---------------	----	-----------

5370 B579A2-45-14-13

5370	(S)	12	4330
------	-----	----	------

5371

5372

no CO, 9/10
shd 14 at leafy colling

Blast
R-1

Str. Hd.
HB

Ind.
61
62

B579A2-45-15-2
(MS)S

29

5373

5374

5375

B579A2-45-15-2-1
VS (MS)S 0
R

29

5376

(MS) -2
0

29

5377

✓Pa

Smooth

(MS) -3
0

29

5378

48 Pa (L)

✓Pa

✓H

B579A2-45-2-7-1

(MR) MS

46

(I)

5379

✓Pa

✓H

4346

excellent texture
G Rose grain
type V good
CHECK

But grain more slender
under the hammer (good)

BBT-50

20 (F)

5380

✓H

[Fair BBT appearance
st. layer & good texture]

vertical, very irregular
short semi-irreg. pan.
coars. st. in A 2-45 sec
in another 70' over a 70' interval

Col. 3761 (4336)
Col. 3762 (4336)
Col. 3763 (4336)
Very growthy & flaky
under grey. brown. and
semi-irreg. unsmooth type.
rough hulls

		Str Hd.	Lead.	
5381	B579A2-45-2-7-2	HB	61 62	But 50 x 5R 4346
<u>✓</u> <u>Pan</u>	<u>V good g Rose</u> <u>main type</u>	(MR) MS	46	
	-3			
5382				✓

SNP 5383	B579A2-45-3-9	(MR) MS	9 13 (L)	4348
<u>Dr</u> <u>Col</u>	med bet, slant 100% saved with low vol. R to CO 9/21			
5384				✓
<u>Dr</u> ✓	med. gr. - sl. longer than note outstanding texture			

4348	B579A2-45-3-9 8/9	Ste. Hd. HB (MR) MS	61 62 9 (L)	5401 <u>W</u>
------	----------------------	---------------------------	-------------------	------------------

4350	B579A2-45-3-9 8/9	(MR) S	14	5402
------	----------------------	--------	----	------

✓ R to CO 9/2	8/8			5403
------------------	-----	--	--	------

✓ R to CO	8/9			5404
--------------	-----	--	--	------

4351	B579A2-45-3-11 8/9	(R)	12 13 (E)	5405 Col <u>W</u>
------	-----------------------	-----	-----------	-------------------------

med. sp. longer than gulfnose,
cylindrical, & good for turn

✓ R to CO 9/2	8/9			5406
------------------	-----	--	--	------

✓ R to CO	8/9			5407
--------------	-----	--	--	------

4353	B579A2-45-3-11 8/10	(R)	9	5408
------	------------------------	-----	---	------

Blast

R-1

Str. Hd.
HB

Jod.

61

62

5408

B579A2-45-3-11

8/8

(R)

9

Blt 50 x Grey
4353

5410

8/9

5411

B579A2-45-6-4

8/10

(R)

10

15(I)

4355

Long-grain BBl length & width, al curve, al dull texture

5412

8/10

5413

8/10

5414

B579A2-45-6-7-1

15

(R)

4

12

Gl. 3764

(4358)

5415

-2

(R)

3

12

Gl. 3766

(4358)

5416

8/12

-3

(R)

1

12

Gl. 3767

(4358)

Longer than BBl, al curve med bl, willow, good texture + good over all appearance

	Blast R-1	Str. Ad. Rb HB	Ind. 61 62	
Col. 3768 (4364)	B579A2-45-6-14-1	(avg) 3	13	5417
Col. 3769 (4364)		(avg) $\frac{-2}{5}$	13	5418
Col. 3771 (4364)		(avg) $\frac{-3}{5}$	13	5419
CHECK		CP-231		5420
4366	B579A2-45-6-14 9/11	(avg) $\frac{5}{(avg)}$	13	5421
✓	8/10			5422
✓	8/10			5423 Hr ✓
Col. 3772 (4373) early	B579A2-45-7-2-1 VS R	(avg) $\frac{MS}{2}$ (avg)	11	5424

R 600 5/11/21

4366
R. Welby, med. St. C.P.D.
earlier the 8/10

5425 Mr ✓
 Blast R-1 R.L. Str. Hd. HB Dad.
 61
 62
 B579A2-45-7-2-2 VS (reg) MS Blt 50 x 6 R
 R (reg) 1 11 Gl. 3773
 (4373)

5426 Mr ✓
 -3 (reg) MS 1 11 2 (reg) 3774
 (4373)
 all shorter Blatgram length
 al curus, on eye, al chalky

5427 B579A2-45-7-4 (R) 13 4377
 (reg)

5428 ✓

5429 ✓

5430 B579A2-45-7-10 (R) 13 4379
 (reg)

5431 ✓

5432 ✓

only al data from G. D. ...

	Blast R-1 R-6	Str. Hd. HB	Ind. 61 62	
Col. 3776 (4381)	B579A2-45-7-10-1 S R	(R) (pen) 1	17	5433

Col. 3777 (4381)		(R) -2 (pen) 1	17	5434
---------------------	--	-------------------	----	------

Col. 3778 (4381)	8/11	(R) -3 (pen) 0	17	19 (I) ^{BYN} Super	5435 col
---------------------	------	-------------------	----	--------------------------------	-------------

(long gr. Bb lengths shape outstanding texture overall)
 (not like wide leaves, good row appearance)

4403	B579A2-45-7-16 8/10	(R) (pen)	10	5436
------	------------------------	--------------	----	------

✓	med ht, sl. milong ↓			5437
✓		(I)	5438	

4408	B579A2-45-8-3	(R) (pen)	11	5439 col
------	---------------	--------------	----	------------------------

CHECK	GULF ROSE	5440
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5441

B579A2-45-8-3

Str. Hdr.	Jod.
HB	61
(R)	62
(deg)	11

B2750X

Gulfine
4408

5442

5443

B579A2-45-9-24

(MR) S	6
(deg)	14

Col. 3779
(4427)

5444

-2 (MR) S	5
(deg)	14

Col. 3781
(4427)

5445

-3 (MR) S	5
(deg)	14

Col. 3782
(4427)

5446

B579A2-45-1370

(MR) S	34
(deg)	

4430

5447

5448

		Blast R-1 R-6	Str. Hd. HB	Jed. 61 62	
4444	8/12	B579A2-45-37-8 (peg) (peg)	11		5449
✓					5450 <u>Nr</u> ✓
✓		Like 5452 at al			5451
Col. 3783 (4445)	8/12	B579A2-45-37-8-1 (peg) (peg) 3	12		5452
Col. 3784 (4445)	8/12	(peg) -2 (peg) 0	12		5453
Col. 3786 (4445)	8/12	(peg) -3 (peg) 0	12 18 (I)		5454
4458		B579A2-45-22-15 (peg) (peg)	14		5455
✓					5456

Short bit, pl. lacking the 8th R 600 on 9/2

fig. med. & med long length,
 fast standing g. shape cyl. med g. E. coll. bit.

		Str. Hd.	Dad.	
5457	BS79A2-45-22-15	HB (222) (229)	61 62 14	Bt 50x Dugrose 4458

5458	BS79A2-45-23-15	(S)	12	4465
------	-----------------	-----	----	------

5459				✓
------	--	--	--	---

5460	NATO			CHECK
------	------	--	--	-------

5461	BS79A2-45-23-15			4465
------	-----------------	--	--	------

5462	⁻⁴⁵⁻ BS79A2-45-23-15-1	(S)	3 / 12	Gl. 3787 (4465)
------	--------------------------------------	-----	--------	--------------------

5463		-2 (S)	2 / 12 (L)	Gl. 3788
				✓

5464		-3 (S)	3 / 12	Gl. 3789
------	--	--------	--------	----------

Col. 3791 (4471)

B579A2-45-24-9-1

Blast R-1 Str. Hd. Dad. 61

R-6 HB 62

S (reg) MR 0 47

5465

Col. 3792

(reg) MR - 2 47 62 (H)

5466

[BBt grain length & shape, good texture & good appearance]

How

Col. 3793

(reg) MR - 3 47

5467

H506

B579A2-45-33-1

(reg) MR (R) 13

5468

✓

5469

✓

5470

Col. 3794 (4507)

B579A2-45-33-1-1 MR

S* (reg) (R) 0 12 J? 21 (F) SNP

R

5471

[BBt grain length & shape, good texture, sl. dual. good BBt type]

Col

✓

Col. 3796 (4507)

- 2 (reg) MR (R) 2 12 J? (F)

5472

How

sl. color than note, shorter than...

5458 to 60 Shorter & earlier than nato check 5460
 Some below 5467 are nato met. but shorter
 Leafy but v. good

5473

B579A2-45-33-1-3

(MS) MR
(R) 2

Blt 50 x Gulf one
 Col. 3797
 (4507)

5474

B579A2-45-33-1

(MS) MR
(R)

13 I? 4508

5475

5476

5477

B579A2-45-33-8-1

(MS) MR
(R) 2

13 I? Col. 3798
 (4510)

5478

-2 (MS) MR
(R) 3

13 I? Col. 3799
 (4510)

5479

-3 (MS) MR
(R) 1

13 I? Col. 3801
 (4510)

5480

CP-231

CHECK

Too watery

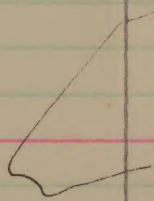
		Blast	Str-Hd	Ind.	
		R-1		61	
		R-6	HB	62	
Col. 3802	B579A2-45-33-17-1	(S)		22-I	5481
(4521)	8/1	(R)	0		✓ Pan

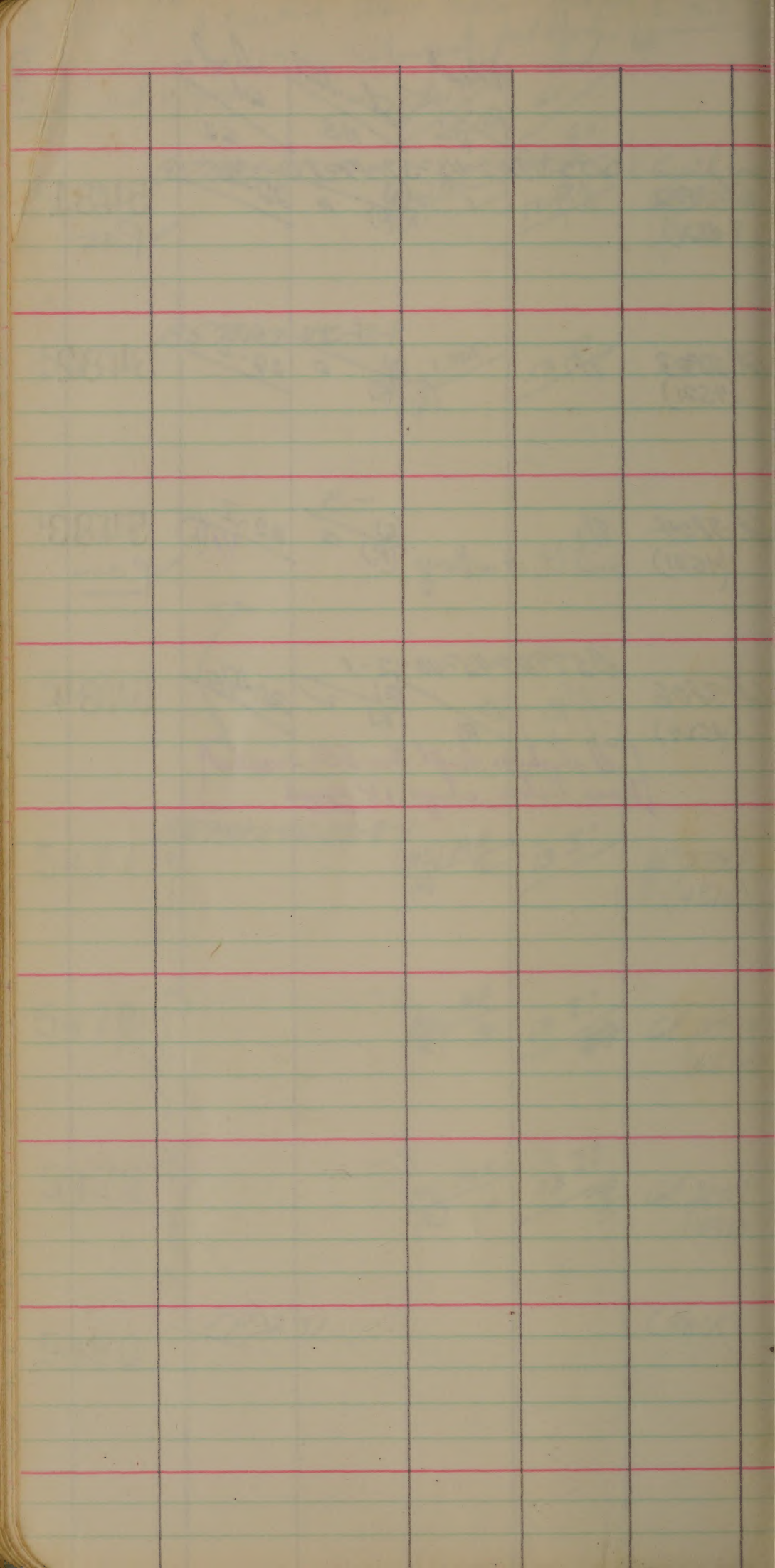
Col. 3803			-2	22-I	5482
(4521)	8/1	(S)	0		
		(R)			

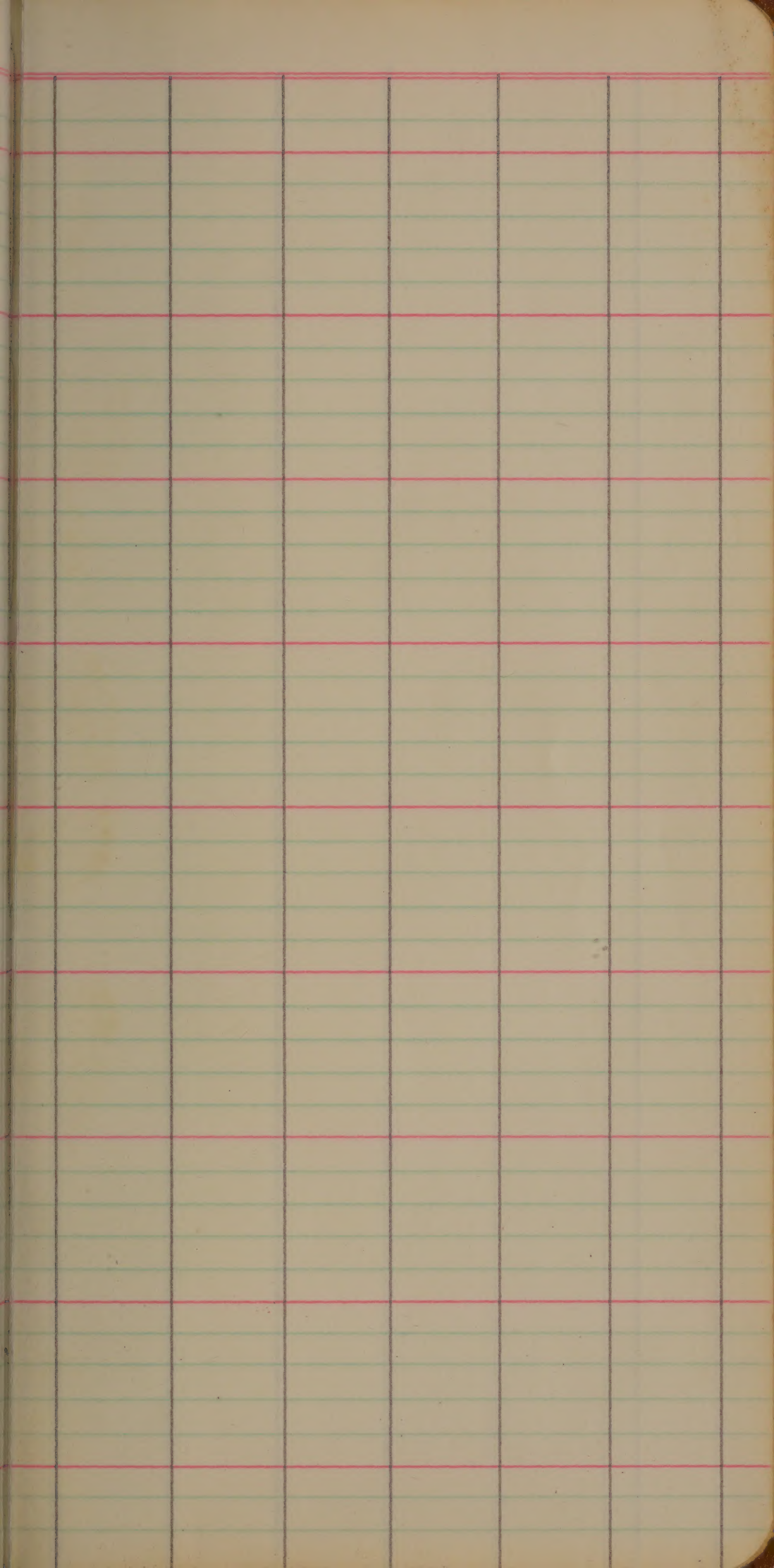
Col. 3804			-3	22-I	5483
(4521)	8/1	(S)	0	4/1 (L)	✓ Pan
	med ht, sl mellowy	(R)			

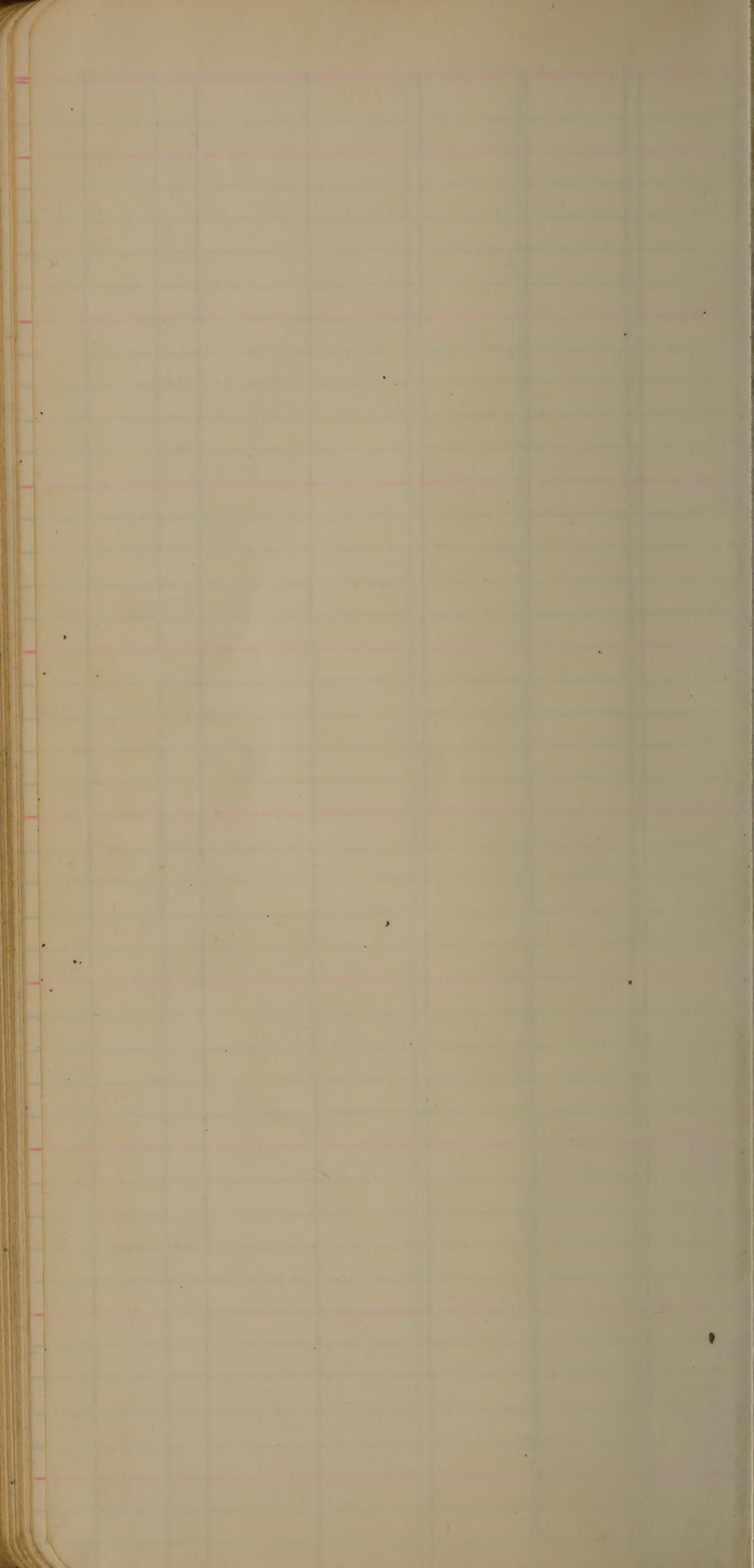
Col. 3806	B579A2-45-40-2-1		(S)	38-I/K	5484
(4529)	8/13	VS	(R)	2	
		R			

[All shorter length than B5t, excellent trans. texture, shape & K. v good]









4077 has one highly sterile pl
to greenhouse in fall

4276 a haploid at East end
on root

4883 } one pan with triploid,
5173 }

4906-08 and 4312 are R to NB
cross with 100 day R sel

on 5

Pen
5203
04
06
07
5371

Nr
5206
07
32
5471
5423
25
26

Check
these
when
through
in
field

Checked

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

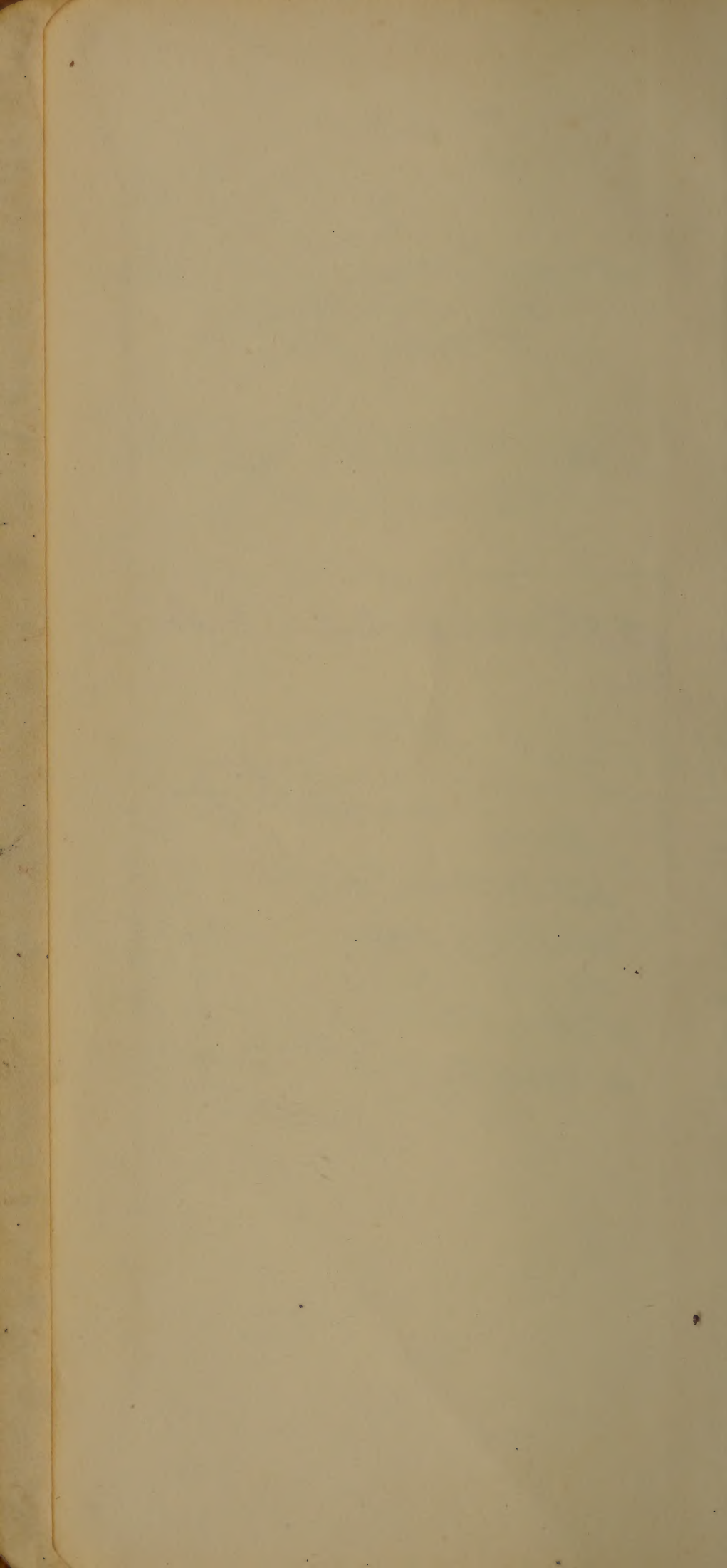
(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16-53084-2

*1/6 Pick Partridge
on 6832*



SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.
Size.....1/20 acre.

SOIL

Kind.....Prairie loam.
Position.....Somewhat rolling.
Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....
Disk.....Osborn.....Sharp.
Harrow.....U Bar.....Good.
Seeder.....Monitor.....Good.

SEED

Variety.....Variable.
Weight per bushel.....Variable.
Source.....Variable.
Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4-6-'08.
2. Disked (lapped half).....4-10-'08.
3. Harrowed.....4-10-'08.
4. Harrowed.....4-27-'08.
5. Seeded.....4-27-'08.
6. Harrowed.....4-27-'08.

SEEDING

Manner.....Drilled.
Date.....4-27-'08.
Rate.....3 bushels per acre by weight.

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

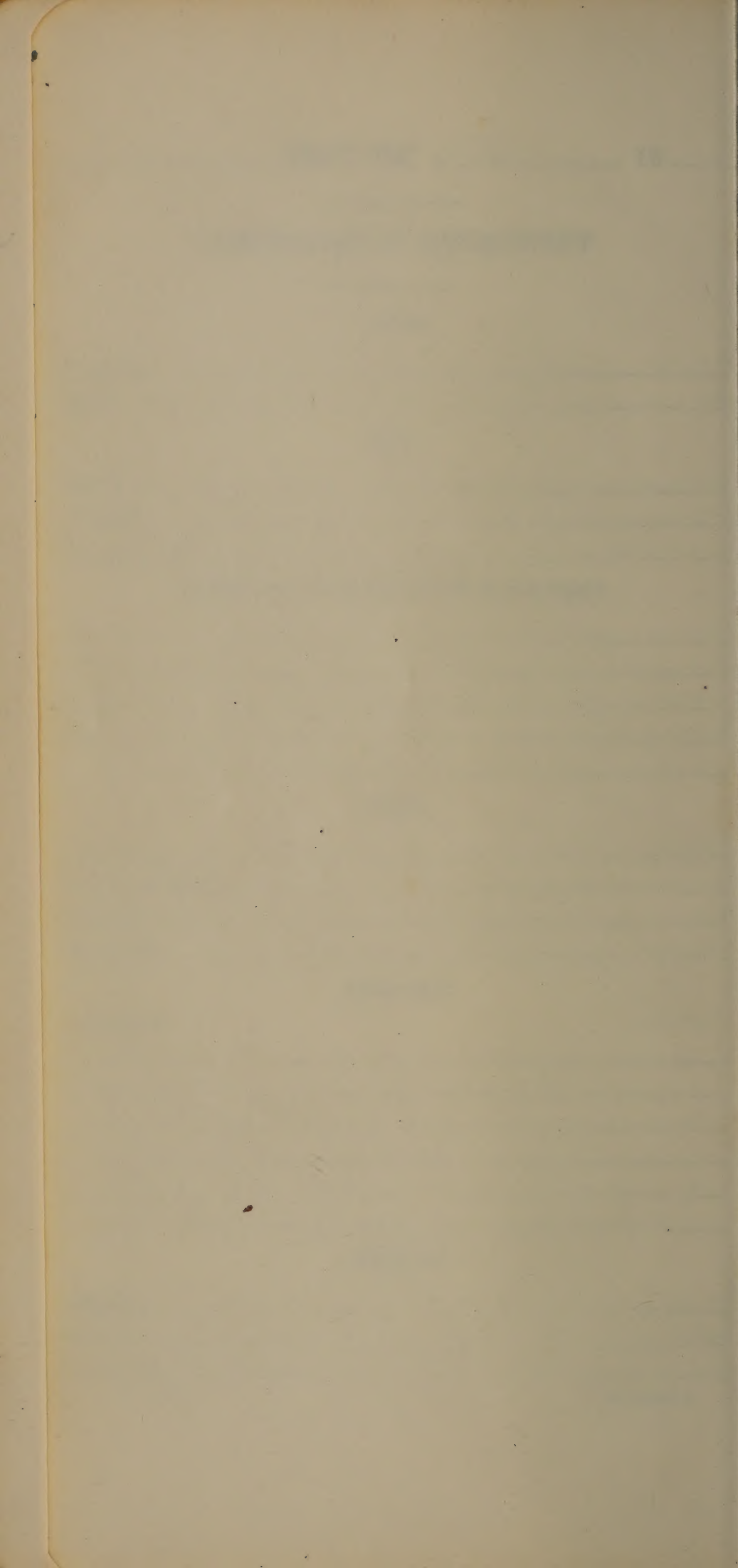
6. _____

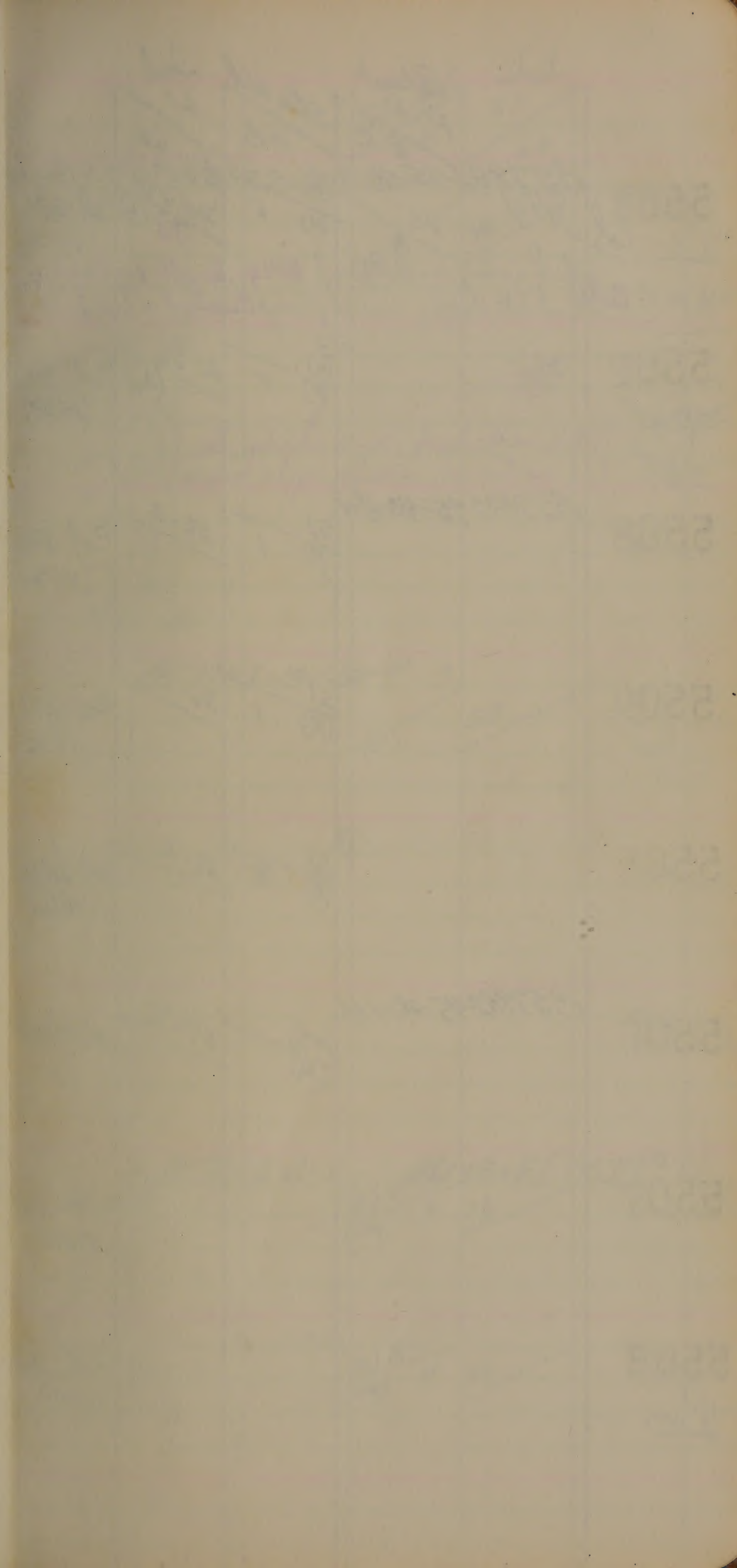
SEEDING

Manner_____

Date_____

Rate_____





Blast
 R-1
 R-L
 HB
 5th Hd
 Jod.
 61
 62

5501
 8/14
 B579A2-45-40-2-2
 (S) 0
 (R)
 35 4L
 38 (H) Col. 3887
 (4529)
 pl. hooks, too big, 801 gr. length & shape & trend
 short ht. legs, erect flops and stands texture

5502
 8/14
 -3 (S) 0 35 I/L
 (R)
 (H) Col. 3808
 (4529)

5503
 B579A2-45-40-8-1
 (S) 1 26-I
 (R) Col. 3809
 (4536)

5504
 -2 (S) 1 26-I
 (R) Col. 3811
 (4536)

5505
 -3 (S) 3 26-I
 (R) Col. 3812
 (4536)

5506
 B579A2-45-40-14
 (MS) 27-I
 (R) 4542

5507

5508
 Pan

str Hal
 HB
 61
 62
 46-I
 (R)

B579A2-13-1-2P-2
 8/14

5509

Study phase, red etc.
 Raster dots

[sl. sloughs & sl. further than BBT]
 1 good shape, mixture, to wh eye

65

5510

Pan
 46

5511

B579A2-13-1-2-P-3

8102

53
 (R)

5512

Pan

5513

5514

B596A3-2-1

Col. 4002
 (7402)

Blt 50 x F. (B589A4)
 (R) R 3 23
 (per)

5515

Col. 4003
 (7402)
 Too bad

-2
 (R) R 4 23
 (per)

5516

are all BBT mat. v. good

5517 ~~B596A3-2-3~~ 8/17
Black R-1 str Hl Iod.
R-L HB 61
62
(R) R Bbt 50x F, (B589A4)
(reg) 2 23 Col. 4004
(7402)

5518 ~~B596A3-3-3~~ 8/17
BYN repl
Unit HB
Some segs. for gr. length.
Rather tall, but sturdy.
Very new, good shape.
(R) R 20-I
(R) 0 12 Col. 4006
(7403)
Excellent milked sample.

5519 ~~B596A3-3-1~~
(R) R 20-I
(R) 7403

Bbt 50
5520

ck

5521 ~~B596A3-3-2~~
S
R
(R) R 20-I
(R) 7403

5522

-3

✓

~~B596A3-4-1~~

5523

✓ Pan Col

(R) R 29
(reg) 1 15 Col. 4007
(7404)

Bbt gr. length, possibly a little
fuller, excellent texture & shape.

-2

5524

(R) R 29
(reg) 4 Col. 4008
(7404)

		Blast R-1 R.6	Str Hd HB	Jod. 61 62	
Col. 4009 (7404)	8/17	B596A3-3-4-3 (R) R 6 (reg)		29	5525
Col. 4011 (7405)	8/14	B596A3-5-3 (R) R 1 (R)		30 (H) 74	5526 ✓ Pan Col
Very now shorter hit than BBT plates texture (shorter hit than BBT, autotex)					
7405		B596A3-5-1 S & R (R) (R)		30 (I)	5527 ✓ Pan
all material is good better now can get ✓					
		-2		(H)	5528 ✓ Pan
		-3		(H)	5529 ✓ Pan
Col. 4013 (7406)	8/17	B596A3-6-1 (R) R 6 (reg)		56-H/I	5530
Col. 4013 (7406)		-2 (R) R 3 (reg)		56-H/I 68	5531 ✓ Pan
[shorter & fuller than BBT, excellent textures shape almost a good one]					
Col. 4014 (7406)		-3 (R) R 4 (reg)		56-H/I	5532

(all Bgt must
 > Bgt 1st taller
 Dad.

5533

B596A3-8
 9/17

Str. Hd.	61	
HB	62	
(R) (S)	35 ^{I/H}	Bgt 50 x F (B589A4) 2408

5534

✓

5535

✓

5536

B596A3-14

(R) R (S)	26 Proht	7414
--------------	----------	------

5537

✓

5538

✓

5539

B596A3-16-1

(R) (S)	31-I	7416
------------	------	------

5540

Bkt 50

ck

✓

7416

B596A3-16-2

8/17

Str. Hbl.
HB

Ind.

61

62

(R)

31-I

SNP

5541

(S)

27

(I)

Pan Col

[Shorter than Bbt, 1 good
slope and texture]

-3

5542

7417

B596A3-17-1

(R) R

23 prob I

(H)

5543

(S)

Pan Col

-2

5544

-3

5545

7418

B596A3-18

8/12

(R)

30-H/I

(S)

5546

73

5547

[Shorter than Bbt, as slender
1 good slope & texture]

5548

all BBT mat
v lot on taller

5549

B596A3-22

8/17

Str. Hbl.	Ind.
HB	61
(R) R	62
	14-I

BBT 53x F, (B589A4)
7423

5550

5551

5552

B596A3-23-1

(R) R

17 Proh I

7424

5553

-2

75

✓ Pan

[all shaly than BBT, as slender]
✓ good shape + texture

5554

-3

5555

B596A3-24-1

(R)

54-H

7425

5556

-2

7425	87	B596A3-24-3	Str. W. HB (R)	Jod. 61 62 54-H	5557
7427		B596A3-26-1	(R)	58	5558
✓			-2	15 (I)	5559
B6T 50		(almost a med gr consid. shorter than BBT, sl taper & wall. texture & shape)			✓ Pa Col ✓ W
				(I) CK	5560
7427		B596A3-26-3	(R)	58	5561
7430	some con 2/21	B596A3-29-1	(R)	30	5562
✓			-2		5563
✓			-3		5564

all B.B.T mat
+ hit + all home com 9/2

		str. Hd. HB	Jod. 61 62	
5565	B596A4-1-1	(R) R (S)	36+53 x F 14-5 (I)	(B589A4) 7431
<u>Pan</u> col <u>W</u>	-2			✓
5566				
	-3			✓
5567				
5568	B596A4-3-1	(R) R (S)	17	7433
5569	-2			✓
<u>Pan</u> col <u>W</u>	-3			
5570				✓
5571	B596A4-4	(R) R (S)	24	7434
5572				✓

7434

B596A4-4

Str Hd
HB

Del.
61
62

(R) R
(S)

24

5573

7437

B596A4-7

(R)
(S)

60

5574

✓

5575

✓

5576

7438

B596A4-8

(R) R
(S)

22

5577

✓

5578

✓

5579

B6T 50

CK
5580

all Bkt not
✓ hot + 20 have 20 p/h

5581

B596A4-9

Blast
R-1
R-6

Str. H.
HB

61

62

B6+50 x F, (B589A4)

7439

(R) R
(S)

18

5582

✓

5583

✓

5584

B596A4-12-1

S*

(R) R

4

27

Cal. 40/6

(7443)

Col
✓

~~S&R~~

(any)

~~scribble~~

~~scribble~~

~~scribble~~

5000

Blood
 R-1 Ste. Hd. Jod.
 R-6 HB 61
 62
 BS96A4-12-2
 S⁺ (R) R 27
 S & R (reg) 2 19(I)
 Col. 4017 (7443) 5601
 Pa Col
 V Hr
 Med-grain, sl fuller than BBT
 longer than gulpoes not as full

Col. 4018
 (R) R -3
 (reg) 2 27 (I)
 uni HB
 5602
 Pa
 V Hr
 (v good BBT grain)

Col. 4019 (7444) BS96A4-13-1
 S (R) R 21-I
 R (reg) 3
 5603
 Pa Col
 V Hr

Col. 4021
 (R) R -2
 (reg) 1. 21-I
 25(I) BxN
 5604
 Pa Col
 V Hr
 [Excellent BBT for length &
 other dimensions, v good texture]

Col. 4022
 (R) R -3
 (reg) 0 21-I
 18(I) uni HB
 5605
 Pa
 V Hr
 [BBT grain length & other dimensions
 very good texture]

Col. 4023 (7445) BS96A4-14-1
 (R) MS?
 (reg) 5 22
 5606
 BB1

Col. 4024
 (R) MS? -2
 (reg) 7 22
 5607

Col. 4026
 (R) MS? -3
 (reg) 6 22
 5608

all BBT mat

Blond
R-1
R-6
Str. Hd.
HB
Jod.
61
62

5609

B596A4-15-1

Bb+50xE (B589A4)

Col

VS
S+R
(R) MS?
(229) 2

22-1
23 (I) Col. 4027
(7446)

BYN
supl

Adm { BBT gr. length, as full on fuller,
outstanding texture & good appearance.

-2

(R) MS?
(229) 6

22-I Col. 4028

5610

-3

(R) MS?
(229) 5

22-I Col. 4029

5611

B596A4-19-BR

(R)
(R) 3

67 Col. 4031

5612

B596A4-19

(R) R
(R) 5

67 7450

5613

5614

✓

5615

✓

B596A4-21

(R)
(S)

27 7452

5616

Blast
 R-1 Str. Hbl. Jod.
 R-6 HB 61
 7452 B596A4-21 62
 (R) 27
 (S)

5617

5618

Col. 4032 B596A4-22-1
 (7453) VS (R) 31 (I/A?)
 S+R (reg) 3

5619

✓ Par Col

B6T SD ck. 5620

Col. 4033 B596A4-22-2
 (R) R 31 (I)
 (reg) 3

5621

✓ Par Col
✓ Hbl

Col. 4034 -3
 (R) R 31 26 I/A? SYN
 (reg) 2 Uni HB
 BBT grain length & other dimensions
 clear texture & good sample

5622

✓ Par
✓ Hbl

Col. 4036 B596A4-23-1 MS?
 (7454) S+ (R) 58 79
 S+R (reg) 1
 [shorter gr. length than BBT,
 & good shape and texture]

5623

✓ Par
✓ Hbl

Col. 4037 -2
 (R) MS? 58
 (reg) 4

5624

all BBT mat

5625

B596A4-23-3

562.44.61
HB 61
(R) MS. B 62
(200) 3 58

61
62
+50 x F. (B589A4)
Col. 4038
(7454)

5626

B596A4-25

(R)

27

7456

5627

✓

5628

✓

5629

B596A4-31-

(R) R

20

(I) 2463

Pan
Col

5630

-2

✓

5631

-3

✓

5632

B596A4-32-1

(R) R

21

7464

7464

B596A4-32-2

Str. Hal
HB
(R) R

Ind.
61
62
21

5633

✓ pan ^{col}

-3

5634

7467

B596A4-35-

I/H

33

5635

5636

5637

7468

B596A4-36-1

(R) R

24

28(I)

5638

301 gr. length or el shorts, excellent shape & texture
El shorts lit. than B5950 1 box

Uni HB

✓ pan

5639

B5950

CK

5640

all BBT mat

		5br. Hcl. HB	Jod. 61 62	
5641	B596A4-36-3	(R)R	24	BBT 50 x F. (B589A4) 7468
5642	B596A4-37	(R)	26	7469
5643				✓
5644				✓
5645	B596A4-38	(R)	26	7470
5646				✓
5647				✓
5648	B596A4-39	(R) R	22-I	7471

Too Tall, B&B

7472

B596A4-39

Str. Hl.
HB
(R)R

Ind.
61
62
22-I

5649

✓

5650

7473

B596A5-2-1

(R)R
(S)
-2

13-I
14(I)

5651

(shorter gr. than B&B, as slender)
shorter ht than B&B, V good V good lepton

✓paol
✓paol

✓

5652

✓paol

-3

5653

✓paol

7474

B596A5-3

(R)
(S)

19

5654

✓

5655

✓

5656

all BBT mat

5657

B596A5-4

str. Hd.	Jod.
HB	61
	62
(R)	18
(S)	

Bbt 50XF, (B589A4)
7475

5658

✓

5659

✓

Bbt 50
5660

CK

5661

B596A5-5-1

(R)
(S)

19

7476

-2

5662

pan col

✓

Wn

shorter than Bbt. ✓ long

-3

5663

✓

5664

(R) R
(S)

20

7477

		Blast	Str. Hl.	Jod.	
7477	B596A5-6	R-1 R-6	HB (R) R (S)	61 62 20	5665

✓ 5666

col. 4039 (7481)	B596A5-9	S SAR	(R) ms? (reg) 3	14-I	5667 ✓ Pan Col ✓ Hr
---------------------	----------	----------	--------------------	------	---------------------------

col. 4041			(R) -3 ms? (reg) 4	14-I	5668
-----------	--	--	-----------------------	------	------

Shorter grain than BB150
excellent texture shape

col. 4042			(R) -3 ms? (reg) 1	14-I 14(I)	5669 BKN dupl HB unl Pan ✓ Hr
-----------	--	--	-----------------------	---------------	---

7481	B596A5-9	S SAR	4 ms? reg	14-I	5670 ✓ Pan Col ✓ Pl. Sel
------	----------	----------	-----------------	------	--------------------------------

✓ 5671

			-5 (R) ms? (reg)	14-I	5671 ✓ Pan Col
--	--	--	------------------------	------	-------------------

✓ 5672

			-6 (R) ms? (reg)	14-I 15(I)	5672 ✓ Pan Col
--	--	--	------------------------	---------------	-------------------

Shorter grain than BB1, st. fuller,
sl. dull from wh centers, good shape +
good appearance

are all BBT mat

		Str. Hd. HB	61 62	Jod.	
5673	B596A5-14	(R) R (S)	Bbt 50 x F. 17-	(B589A4) 7502	
5674					✓
5675					✓
5676	B596A5-15- 8/14	(R) R (S)	12-I	7503	
5677	8/14				✓
5678	8/13				✓
5679	B596A5-19-1 8/11	(R) R (S)	14-I	7507	
5680	Bbt 50 8/13				ck.

			Str. Hd.	Ind.	
			HB	61	
7507	B596A5-19-2	8/13	(R) R (S)	62 14-I	5681 Pan Col No
✓	Shooter hit then BBT	8/13	-3		5682

7508	B596A5-20-1		(R)	17	5683 Pan Col No
✓	Shooter hit Vgorn Repe 9/17, much Shooter hit then then BBT		-2	(I)	5684 Pan Col No

all BBA mat to 5314

		str. Hb. HB	61 62 50 x 17	lod. (B589A4) 7508
5701	B596A5-20-3 8/18	Blt (R)		
5702	B596A5-22 8/15	(R) R	15-I	7510
5703	8/15 Pan Col	-2	(I)	✓
	shorter hit than others	-3		
5704	8/15			✓
5705	B596A5-24-1 8/15	(R)	16	7512
5706		-2		✓
5707		-3		✓
5708	B596A5-26 8/15	(R)	21	7514

			Str. Hd. HB	Jod. 61 62	
7514	8/15	B596A5-26-2	(R)	21	5709 ✓ <u>pal</u> <u>col</u>
✓	8/15		-3		5710 ✓ <u>pal</u> <u>col</u>
7515	8/16	B596A5-27-1	(R)R	18'	5711 ✓ <u>pal</u> <u>col</u>
✓			-2		5712
✓			-3		5713
7518	8/18	B591A2-1 - (Bbt 50x (Bbt x GR)	VS (req)	19-I 15 (I)	5714 ✓ <u>pal</u> <u>col</u>
		an early row excellent texture	-2		
✓	8/10				5715
✓	8/10		-3		5716
✓					

shard bit

(Bbt 50x length of shape)

		Str. Hl. HB	Loc. 61	
5717	B5911A2-4 8/14	VS (S)	Bbt 50x (Bbt 50x GR) 9-I 7522	
5718				✓
5719				✓
5720	Bbt 50 8/16			ck
5721	B5911A9-2 8/14	(S)	46-II	7524
5722				✓
5723				✓
5724	B5911A9-4-1 8/10 a slender med gran short ht	(S)	24-I	7526

tell, on Bbt 50x

T 2

T 2

✓ Pan
✓ Hw

7526	✓	Shrd fl, double long slender - gran	B5911A9-4-2, 8/10	Str. Hd. HB (S)	Jod. 61 62 24-I	5725
			8/10	-3		5726
7527	✓	sl. taller than previous family shorter than B526	B5911A9-5-1 8/10	VS (S)	15-I	5727
				-2		5728
	✓			-3		5729
7531	✓	Very tall, prob wa. l.	B5911A9-9-1 8/14	VS (S)	21-I	5730
	✓		8/19	-2		5731
	✓		8/12S	-3		5732

		ste. HA. HB	sol. 61 62	
5733	B5911A9-15-1 8/10	Blt 50x (Blt x GR) VS 21-I		7537

5734	<u>Pan</u>			✓
------	------------	--	--	---

5735				✓
------	--	--	--	---

5736	B5911A9-17-1 8/14		74-H	7539
------	----------------------	--	------	------

5737	8/19	-2		✓
------	------	----	--	---

(med-gr good texture)

5738	8/15	-3		✓
------	------	----	--	---

5739	B571A1-2-1-2	PI 25,936 X B571A1-14-2		
<u>Pan</u>	valued at, v good work CP met no common value.	(R) (S)	564/H	3449

5740	Blt 50 8/16			ck.
------	----------------	--	--	-----

	Blast	Str. Hl.	Ind.
	R-1		61
	R-6	HB	62
3449	B571A1-2-1-2	A25,936X	B5717A1-14-2
	(R)	56 1/4	5741
	(S)		

✓ 5742

	B571A1-5-8-4-1		Var Jut
ol. 3566	E S (R) 4 61	83	5743
(3461)	High N Trail		
	Small stems of Japanese C. grandiflora, at base now slender, at top taper dull		
	1 short bit, 1 green stem like Jap. paper dull		

l. 3567	-2 (R) 5 61	5744
(3461)		

l. 3568	-3 (R) 5 61	5745
(3461)		

3461	B571A1-5-8-4	5746
	S (R) 61	
	R	

✓ 5747

✓

5748

all much alike, 5747 may be more erect;

Blast

R-1
R-L

Str. Hd.
HB

Ind.
61
62

5749

B571A1-13-4-1

PI 215,936X

B5117A1-14-2

(per) MS
(S)

29 Ind. 1/4

3468

5750

5751

5752

B571A1-15-4-2-1

8/1

S
R

(MR) MR
(S) 6

20 Prod. I

Col. 3569
(3475)

5753

For
Vib

-2

(MR) MR
(S) 3

20 Prod. I
47

Col. 3571
(3475)

[shorter grain than PBT, as full,
sl. coarse & sl. taper.]

5754

-3

(MR) MR
(S) 5

20 Prod. I

Col. 3572
(3475)

short semi-erect for
flow up to 8"
[erect growth cones
plumule]

5755

B571A1-23-2-1

8/1

S
R

(R)
(per) 2

60

Col. 3573
(3482)

flow up to 10"
narrow B/L sparsely
pinnate up to 10"
slow speed

5756

-2

(R)
(per) 3

60

Col. 3574
(3482)

all narrow / 59 side

		Blast	Str. Hd.	Jod.	
		R-1		61	
		R-6	HB	62	
pl. 3526	8/8	B571A1-23-1-2-3			5757
(3482)		S	(R) 0	60 80	✓ Pan
		R	(reg)		
		that mid-grain length cp for slenderness			
		✓ good shape, sl. duct texture, good			
		B571A1-23-1-2			
3482	8/6	S	(R) 60		5758
		R	(reg)		
✓	8/8				5759
Blt 50	8/15			ck	5760
		B571A1-23-1-2			
3482	8/6	S	(R) 60		5761
		R	(reg)		
		B571A1-23-2-1-1			
3484	8/1		(R) 34. low		5762
			(reg)		
✓	8/1		-2		5763
✓	1/2		-3		5764
		Excluding texture, ✓ clear			✓ Pan
		✓ sl shorter grain than cp			
		✓ good, (slender like cp)			

		Blast R-1 R-6	Ste. Hd. HB	lod. 61 62	
5765	8/1	B571A1-40-2-2	PI 215,936X	B571A1-14-2	3507
<u>Pan</u>		3 (S+R)	(R) (neg)	18-I	
5766	8/1				✓
5767	8/1				✓
5768	8/1	B571A1-40-2-2	(R) (neg) 2	18-I Col.	3577 (3507)
5769	8/1		-2 (R) (neg) 1	18-I Col.	3578 (3507)
5770	8/1		-3 (R) (neg) 1	18-I Col. 23(I)	3579 (3507)
SNP <u>Pan</u> Col [C] p length & diameter, sl taper (excellent texture/clean) to rt eye. better than CP					
5771	8/9	B571A1-40-4-1-4	5 S+R (R) (neg)	19-I	3512
5772	8/1		-5		✓

leaves dead by 7/2

all shorter fresh

Blast

R-1

R-6

Str. Hol.
HB

Ind.

61

62

3512

3571A1-40-4-1-6

8/9

S
S+R

(R)
(seq)

19-I

5773

col. 3581
(3512)

3571A1-40-4-1-1

8/9

(R)
(seq)

5

19-I

5774

l. 3582
(3512)

8/9

-2
(R)

(seq) 3

19-I

5775

fan

l. 3583
(3512)

8/9

-3
(R)

(seq) 3

19-I

5776

l. 3584
(3514)

8/11

3571A1-40-4-3-1

(R)

(seq) 5

17-I

5777

l. 3586
(3514)

8/15

-2
(R)

(seq) 5

17-I

5778

l. 3587
(3514)

8/11

-3
(R)

(seq) 4

17-I

5779

~~Blk 50~~ CP 231

8/13

ck.

5780

5781

Pan

B57/A1-43-6-1

P/5

1: green stem change
2: darker than C.P. yellow
3: turned thick is narrow
4: very oval stem, little com.
value

Str. Hd.
HB

Ind.
61
62

PI 215,936 X

B5117A114-2

(per) MS
(S)

22-I

3578

5782

P/5

C: gram eye x shape
D: opogal or dull
texture good.

✓

5783

P/5

1: green
2: darker than C.P. yellow
3: turned thick is narrow
4: very oval stem, little com.
value

C: gram eye x shape
D: opogal or dull
texture good.

✓

5784

Pan

B57/A2-27-2

P/3

good to send Calif.
narrow leaf long

(R)

19-I

3522

grain Japonica pl type

Blast
R-1
R-6 Str. Hd.
HB
Jad.
61
62

B571A2-2-7-2

3522

8/4

(R)

19-I

34(I)

5801

(med-gr, + sl fuller than CP, super vol curve, w/long shaw of pyroclastic sand Chiff drill)

✓ Pan
✓ Ho

8/4

5802

B571A2-9-1-1

3527

8/5

(R)

(seq)

38-low

5803

✓ almost strand, small
slim CP type, contained
much of

(L)

5804

(CP grain shape, v. clean texture)

✓ Pan

5805

B571A2-9-4-1-4

530

R*

5+R

(R)

(seq)

9 low

5806

(Too much chalk)
-5

✓ L

12 (L) V.F.

5807

o. plinth sl fuller, coarse chalk
if bad broken + no eye. (strand) poor

✓ Col

-6

5808

✓ V. short ht, v. long yellow
small stem-type, shaw of
w/long. Tm in h. N

Ste. Hb. Lad.
 HB 61
62

5808

col

B571A2-9-4-1-1

PI215936X B5117A1-14-2

R*
S&R

(R) 1 9 low

Col. 3588
(3530)

CP prop. length & diam, V checky
 sl taper, V load m. age.

5810

-2

(R) 6 9 low

Col. 3589
(3530)

5811

-3

(R) 5 9 low

Col. 3591
(3530)

5812

B571A2-9-10-1-1

8/5

(R) 3 31 low

Col. 3592
(3536)

5813

-2

(R) 3 31 low

Col. 3593
(3536)

5814

-3

(R) 5 31 low

Col. 3594
(3536)

5815

B571A2-9-10-2-1

8/5

(R) 27 low

3537

5816

-2

And let CP type now
 transfer to 5806-08. And
 adjust inferior parallel
 to them.

Check let transfer when
 transverse that follows.

End flap.

3537 B571A2-9-10-2-4 8/9 Str. 46 HB 61 62 27-low 5817
(R) (seg)

col. 3596 B571A2-9-10-2-1 (3537) (R) (seg) 2 27-low 5818

col. 3597 (3537) -2 (R) (seg) 0 27-low 40(h) 5819
 from thick long (Best gr. length & direction)
 [Bang gr. Excellent texture and shape & good]

Blt 50 35 8/18 ck. 5820

col. 3598 (3537) B571A2-9-10-2-3 (R) (seg) 2 27-low 5821

col. 3599 (3538) B571A2-9-10-3-1 8/1 (R) (seg) 0 37-low 5822
 Bad on H.O. sparse, open fan, hard thick

col. 3601 (3538) 8/1 (R) (seg) 2 0 37-low 5823

col. 3602 (3538) (R) (seg) 3 0 37-low 5824
 gulf sea met.

		Black		str. Hd.		Jod.	
		R-1	R-6	HB	61	62	
5825	Black test	B57/A2-21-6-1-1		PI 215936	B57/A1-14-2		
pan		S		(R)	12	(I)	3543
W		S		(R)	0		(cl 3603)
SNP							Blk
5826	uni HB	B57/A2-21-10-2		20 I	3547		
pan		S		(R)	12-I	15(I)	
W		S		(R)	0		
SNP							
5827	uni HB	B57/A1-39-2-1-1		7	6902		
pan		S		(R)	12-I	(I)	
W		S		(R)	0		
SNP							
5828	uni HB	B57/A1-39-2-1-1		7	6902		
pan		S		(R)	12-I	(I)	
W		S		(R)	0		
SNP							
5829	uni HB	B57/A1-39-2-1-1		7	6902		
pan		S		(R)	12-I	(I)	
W		S		(R)	0		
SNP							
5830	uni HB	B57/A1-39-2-1-1		7	6902		
pan		S		(R)	12-I	(I)	
W		S		(R)	0		
SNP							
5831	uni HB	B57/A1-39-2-1-1		7	6902		
pan		S		(R)	12-I	(I)	
W		S		(R)	0		
SNP							
5832	uni HB	B57/A1-39-2-1-1		7	6902		
pan		S		(R)	12-I	(I)	
W		S		(R)	0		
SNP							

9/17
S
S
9/17
Am of the antitoxin is being more
adv in 1963. Butk and
not mellowed, 2nd and 3rd

med-gr length. CP for sharpness
tapered to wh. eye, fair texture

CP length of fuller grain,
at top, trace eye, good appearance

20 (I) all 2x1?

19 I/L

translucent, at top, trace wh. -
back streak

24th

Sh

2



1423

W. H. H.

5837

-2

5838

-3

5839

5840

Blast R-1
R-6
Str. Hd. HB
Jod. 61
62

5841
Pan
W

B57/A1-42-3-1

PI 2/5,936

B57/A1-42-2

8/16

(R)

15

6908

CP grain length & diam. - v good texture
a few chiller grams

5842
Pan
W

check this dwarfing yield
buds, sterility appears high
a very good plant type
grams of good shape

27

5843
Pan

excellent texture, & good CP
gram shape

B57/A1-43-2-1

4/15

SAR
S

(R)

(15)

6911

BY IV
Dwarf

5845
Pan
W

good BB type of plant
get the best yield
dwarfed

24(I)
c plength ~~and~~ at fuller, excellent
texture and shape (adm.)
[Long-gr. & more slender than B57, v good]

5846

5847

B57/A1-432-1

(R)

(16)

6913

5848

11-

all much alike

5857
Pan Col

B57241-65-1-2

8/5

Str. Hd. 61
HB 62
PI 215,936 X CZ 9214
(reg) 0 11-I (I) Col. 3607
(reg) 31 (3558)

Vhr

chiefly weathered (left on line)
earliest & shortest ~~to the right of the~~

5858

8/5

-3

(reg) R 11-I
(reg) 2 Col. 3608
(3558)

5859

B57241-65-2-1

(reg) S 6
(reg) 6

13-I Col. 3609
(3559)

5860
Bht 50
P/16

28(I) Ch.

Vhr

excellent Bht. shape & texture

5861

B57241-65-2-2

(reg) S 3
(reg) 3

13-I Col. 3611
(3559)

5862

-3

(reg) S 6
(reg) 6

13-I Col. 3612
(3559)

5863

B57241-6-6-1

(reg) MR
(R)

22-I (H?) 3562

5864

Pan

55(H) ✓

good but
CP 16/100

C P length and diameter
not. look struck, not. eye &
to. of taper

Black
R-1 Str. Hl. Jod.
R-6 HB 61
62

3562 3572A1-6-6-1 (pag)MR
(R) 22-I (H)? 5865
Pan

3564 3572A1-6-6-3 (pag)MR
(R) 33 In I/H 5866

✓ 5867

Too Tall ✓ 5868

3566 3572A1-6-13-2-1 R* (MR)R 14-I 25-I (too 2nd?) SMP
S+R (R) 5869
C Plungth, diameter to ash-back streak, all taper
Excellent C from Intermid throat
-2 5870

-3 5871

3568 3572A1-6-14-1-1 (R)
(S) 73 5872
Pan

Tall ✓

3615-2
✓ Tall but 4 good

1st diff. among the dist. to first yuni
 in other respects
 that not good data the CP
 more similarity than 5873 dist
 V wood C Pan
 Short but orange texture
 V wood C Pan
 Short but orange texture
 V wood C Pan
 Short but orange texture

Blast
 R-1
 R-6
 Str. Hd.
 HB
 Iod.
 61
 62
 73
 PI 215936
 CZ 9214
 3568
 (R)
 (S)

5873
 Pan
 Wh

5874
 Pan
 Wh

5875
 Pan

5876
 Pan

5877
 Pan

5878
 Pan

5879
 Pan

5880

5873
 8/1
 5874
 8/1
 5875
 8/4
 R
 S+R
 (R)
 (reg)
 2
 64
 Col. 3614
 (3569)
 -2
 (R)
 (reg)
 2
 64
 Col. 3616
 (3569)
 -3
 (R)
 (reg)
 1
 64
 Col. 3617
 (3569)
 5878
 8/5
 (MR) S
 (reg)
 32 low
 3571
 -5
 (h)
 PI 215,936
 8/8
 CK

3571 811 3572A2-7-3-1-6
 Str. Hal. HB 61
 (MR) S 62
 (reg) 32-low
 5881

Col. 3618 (3571) 811 3572A2-7-3-1-1
 (MR) S 2
 (reg) 32-low
 60
 5882

Col. 3619 (3571) 811 3572A2-7-3-1-1
 (MR) S 2
 (reg) 32-low
 (h)
 5883

[A med. dense, round - grain about BBst
 diameter, V good shape & texture]

Col. 3621 (3571) 811 3572A2-7-3-1-1
 (MR) S 5
 (reg) 32 low
 5884

5878 edel
 3571
 3572
 3573
 3574
 3575
 3576
 3577
 3578
 3579
 3580
 3581
 3582
 3583
 3584
 3585
 3586
 3587
 3588
 3589
 3590
 3591
 3592
 3593
 3594
 3595
 3596
 3597
 3598
 3599
 3600

Str. Hnd.	Ind.
HB	61
PI	62
(R)	215,936 x CI 9214
(any)	67
	3584

Outwound three by ~~35~~ 32. w. 100m, 2nd round 1st,

72A

B572A2-10-2-1-1

(Full on
C.P. & Shouting
length of
order)

-2

(R) 4

-3

~~(R)~~ 3

B572A2-10-3-1-1

$$\begin{pmatrix} R \\ R \end{pmatrix} \quad (1)$$

Uni HB

Uni HB

8/5 ✓✓
✓ ✓ clear texture
✓ med length grain, slender, good texture
✓ (L) ✓ reddish ✓
✓ 3626 ✓

3626-1

Black
R-1
R-6

Str. Hd.
HB

Id.
61
62

3603

357242-10-3-1-3

(R)
(R) (1)

56

5909

Col. 3627
(3618)

357242-18-6-1-1-1

8/5 R
3/4 R

(MS)
(R) 2

63

5910

Col. ~~3628~~
3629
(3618)

3 S
(MS) 0
(R)

63

5911

Col. ~~3629~~
3628
(3618)

2 S
(MS) 2
(R)

63

5912

357243-9-4-2

3626 8/5

V good med-gr
V good type, uniform
V very med-gr. of short bit, intended throat

(MR) MR
(R)

79

5913

✓

8/5

5914

✓

5915

✓

Col. 3631
(3629)

357243-12-5-2-1

R
R

(R)
(R) 2

46. ~~low~~

5916

Blast
R-1 Str. Hd. Iod.
R-6 HB 61
62

B57243-125-2-2 (R) PI 2/5-936 XCI 92/5
8/2 R (seq) 0 46. ~~45~~ 52 ~~46~~ Col. 3632
(3629)

med + for gr. length, about BBT diameter
taper, ~~at~~ no. looks on eye.

5918 -3 (R) 5 46 ~~45~~ Col. 3633
(3629)

B57243-125-3-4
5919 R (R) 35 low 3630
(seq)

Bbt 50
5920 ch.

B57243-125-3-5
5921 R (R) 35 low 3630
(seq)

5922 -6 ✓

B57243-125-3-1
5923 R (R) 2 35 low Col. 3634
(seq) (3630)

5924 -2 (R) 0 35 low Col. 3636
(seq) (3630)
far Col
V V (sh back streak is V bed)
Delivered to 7 mm head med-gr slender

all have people eyes, no BBT 50, draw appears 0.2

	Blast	Ste. hd.	Jod.	
Cal. 3637 (3630)	R-1 R-L	48	61 62	5925
	B572A3-2-5-3-3	(R) 2	35-low	
	R			

3634	B572A3-2-5	(R)	30-I	5926
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V tail

✓

5927

✓

5928

3642	B572A3-22-6-3-1 8/12	(MR) MR (229)	20-I/L	5929
------	-------------------------	------------------	--------	------

✓

8/12/shot 9-2
slip OK - 2

Fast flying, npr 9/5 dec
the same as Var-Fert (fast flying, shg)
intermed thrust, V shot hd, oval pa

V-F 5930

Cal
V-L

✓

8/12

-3

5931

proper hard thrust

3647	B572A3-22-8-2-4 8/24	R R	(R) (229) (R)	16-I/L	5932
------	-------------------------	--------	------------------	--------	------

extremely good growth
8/24, watch
pan

Blast
R-1
R-6

Stu. Vol
HB

Jod.
61
62

5933

B572A3-22-8-2-5
8/10 S

(R)
(R)

PI 25,936 X CI 9214
16 I/L (L) 3647
15

pan col

typical japonica shape
intermed thick, smooth
small grain, med small gr
med med mk center, 1 good

5934

8/10 S

-6

(R)
(seg) (R)

V-F

5935

B572A3-22-8-2-1
8/12

(R)
(seg) 1

16-I/L
17 Col. 3638
(3647)

col

small grain japonica sh. grain consid chalk
very short & stout

5936

8/12

-2

R
(seg) 0

16-I/L
Col. 3639
(3647)

pan

5937

8/12 S

-3

(R)
(seg) 0

16-I/L
Col. 3641
(3647)

pan

5938

B572A3-22-8-3-4
8/5 S

(R)
(seg) (R)

14-I
3648

5939

8/13 S

-5

(R)
(seg) (R)

14-I

5940

B572A3-22-8-3-1
8/9 S

(R)
(seg) 1

14-I
Col. 3642
seedling
(3648)

7 in thresh

all most same as in 1967

Blast

R-1

R-6

Str. Hd.
HB

Jod.

61

62

3648

B572A3-22-8-3-6
8/5S

(R)

(R)

14-2

(I)

5941

✓ Pan

CP231 ck

~~seed germ~~
seed germ

5942

col. 3643
(3648)

B572A3-22-8-3-2
8/15

(R)

(seq) 0

14-I

5943

col. 3644

-3
(R)

(seq) 2

14-I

5944

3653

B572A3-23-1-2

R

S+R

(seq) S

(seq)

84

5945

✓

5946

✓

5947

col. 3646
(3653)

B572A3-23-1-2-1

8/28

(seq) 5

(seq) 0

84

5948

✓ Pan
✓ other

(V good texture CP type)
Early in long grain?
maybe a rogue

Ste Hl. Jod.
HB 61
62

5949

B572A3-23-1-2-2

PI 215,936 X CI 92/4
(req) S 2 84 Col. 3647
(req) (3653)

5950

-3
(req) S 0 84 Col. 3648
(req)

5951

B572A3-26-7-2-1

(MR) MR
(req) 1 ~~35-1~~ Col. 3649
(3666)

wildon stinkety

5952

-2 (MR) MR
(req) 4 ~~35-2~~ Col. 3651
(3666)

5953

-3 (MR) MR
(req) 4 ~~35-2~~ Col. 3652
(3666)

5954

B572A3-26-7-3-4

(S) MR
(req) ~~35-1~~ 3667

5955

-5 ✓

5956

-6 ✓

	Str. Hd.	Jod.	
Col. 3653 (3667)	B572A3-26-7-3-1 (S)MR 3-4 (seq)	61 62 35-I	5957

Col. 3654	(S)MR 2 (seq) 2	35-I	5958
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Col. 3656	(S)MR 3 (seq) 3	35-I	5959
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Bat 50 8/17		ck.	5960
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3669 8/12	B572A3-28-4-2 (S) (seq) (R)	82	5961
--------------	-----------------------------------	----	------

Highly stunted (med-slender) 8/12	(seq) (R)	✓	5962
--------------------------------------	-----------	---	------

Highly stunted (short gran v. opaque)		✓	5963
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3673	B572A3-31-4-3 (MS) S (R) (R)	66	5964
------	------------------------------------	----	------

5965

B572A3-31-4-3

Str. Hd
HB

Ind.

61

62

(MS) S
(R) (R)

PI 215,936 x CI 9214

3673

5966

✓

5967

B572A3-31-4-3-Bk

(MS) 0
(R)

66

Col. 3657

(3673)

5968

B572A3-38-1-1

(R)
(R) (R)

43-low

3674

5969

✓

5970

✓

5971

Can Col

B572A3-38-2-1-1

(R)
(R) (3)

Problow

54

3677

(short grain & clean strand)

-2

5972

Can Col

crossed out
B572A3-38-2-1-1
↓
short grain
no chalk all transverse
short-grain & water

short grain + for length.
no chalk all transverse
short-grain & water

53 Red (L)

Col 3658 = M

		Blast R-1 R-1	Str. Hl. HB	Jod. 61 62	
3677	B57243-38-2-1-3 8/20	(R) (R) (3)	Proh low 54		5973

Col. 3659 (3678)	B57243-38-2-2-1 8/20	R R	(R) (R) 3	45 low	5974
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Col. 3661	8/20	(R) (R)	- 2 1	45 low 58 Red (h)	5975 Col Panc
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Ideal pots grown but no chalk, highly translucent, adv. V good

Col. 3662	8/20	(R) (R)	- 3 2	45 low	5976 Panc
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with 19545

Col. 3663 (3679)	B57243-38-2-3-1 8/20	R (R) (R)	1 1	51 prot low 58 Red (h)	5977 Col Panc
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almost a mR - longer, sl. longer than mR, but excellent texture of 5975 et al

Col. 3664	8/15	R R	- 2 (R) (R)	2 51	Proh low 51	5978 Panc
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Col. 3666	8/15	R R	- 3 (R) (R)	3 51	Proh low 51	5979 Panc
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inturned third/annular good.

CP 231	8/4				Ch. 5980
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5981

Pan Col

Blot R-1 Str. Hd. Jod.
 R-6 HB 61
 B572A3-38-7-2-1 PI 2159361CZ9214
 8/20 R (R) 15-L 20 (L) 3702
 R (R)
 med-long-grain, BBt diameter,
 fairly clear texture, good shape
 -2

5982

Quilting thread
1/4 inch 8/20

B572A3-38-7-3-1
 8/15 R (R) 14-I 3703
 R (R)

5983

Pan
Str

5984

Flag
Str

SNP B572A3-38-7-2-Bk
 8/20 R (R) 3 15-I Col. 3667
 R (R) (3702)

all A3-38 now are S-H-CO

		Blast	Sta. Hdd.	Id.	
		R-1		61	
		R-6	HB	62	
		B572A3-38-7-3-2		14-I	1-F
3703	8/20	R	(R)	20(I)	6001
short lot, upright flag, medium rare, internal fine thick, a cyl. med-grain good now adv. as slender as BBT, good (clay) texture					✓ Par Col
		B572A3-43-4-1		48-low	6002
3708	8/3	(S)	(S)		✓ Par
(excellent texture, BBT & grain)					
✓ short lot, good long grain, good					
	8/3		excellent texture BBT to C par		SNP 6003
✓ short lot, good long grain, good					✓ Par
		B572A3-38-7-3-Bk		14-I	6004
3668 (3703)	8/14	SR	(R) (R)	2	✓ Par
		R			
		B572A3-38-7-4-Bk		15	6005
3669 (3704)	8/20	R	(R) (R)	0	✓ Par Col
[med-gr length, BBT diameter clear texture, good grain shape]					
		B572A3-43-4-1		48 low	6006
3708	8/3	S	(S) (S)		
		B572A3-47-1-1-1		14-I	6007
3715	8/10		(R) (R)	16(I)	✓ Col
[short lot, BBT, good shape texture + BBT diameter]					
	8/10				6008
good long in med lot, sh. millon rough hulls, long internal thick					✓ Par
excellent texture can hull out 3					

6009 *Blast*
R1 *P. 6* *Sta. Hd.* *Iod.*
HB *61*
62
 B572A3-47-1-1-3 PI 215936 X CI 92/4
 8/10 (R) 14-I 37/5
 (R)

6010 *B572A3-43-4-3*
 8/8 *R* *(S)* *83* Col. 3671
SR *(reg)* 3 (3710)

6011 8/15 *-2* *(S)* *83* Col. 3672
(reg) 0 (3710)

6012 8/1 *-3* *(S)* *83* Col. 3673
(reg) 1 (3710)

6013 *B572A3-47-2-1*
 8/10 (R) *14-I* 37/8
 (R) FE

6014 8/2 ✓

6015 8/2 ✓

BYN *supl*
 6016 *B572A3-47-2-2-1*
 8/8 *SR* *(R)* *17 In I/H* 37/9
SR *(R)* *(1)* 22 (I)

sl shorter than B&T good texture and shape

A3-47-2 line is a V good ep type
 grain all over 6016 to 6024 could be bulked on
 basis of field appearance, grain dimension apprs.

		Blast R-1 R-6	Str. Hd. HB	Jod. 61 62		
3719	8/8	B572A3-47-2-2-2	5+R 5+R	(R) (R) (1)	17 Ia I/H ³	6017 ✓ ✓ ✓
✓	8/8		-3		(Ia I/H)	6018 ✓ ✓ ✓
Col. 3674	8/8	B572A3-47-2-2-4	(R) (R) 1	17-Ia I/H ³ 18(I)		6019 ✓ ✓ ✓
(3719) interned thick sl. better than P & V good PI 215, 936	8/7					6020 ✓ ✓ ✓
3721	8/8	B572A3-47-2-3-1	R 5+R	(R) (R) (0)	17-I	6021 ✓ ✓ ✓
Free thick CP type V good			like 6019	Best grain	ask them line	
✓	8/8		(more taper than 6021)	-2	24(I)	6022 ✓ ✓ ✓
• of length, sl fuller, sl. taper texture OK, except for occasional wh back						
✓	8/15					6023 ✓ ✓ ✓
best of type (grain size & shape about like 6021)						
Col. 3676	8/8	B572A3-47-2-3-1	(R) (R) 0	17-I 13 (F)		6024 ✓ ✓ ✓
3721						6024 ✓ ✓ ✓
CP length, sl fuller grain, some segregation, V good texture						

Blast
R-1
R-6
Str. Hd.
HB
Jod.
61
62

6025

B572A3-47-3-1 -1 PI 2/5736X CI 9214
(R) 11-I/L 3722
(R)

6026

8/10

Too much study

-2

(I/L)

L

✓ Pan

(outstanding grain texture, BB grain size ship)

-3

6027

L

6028

B572A3-47-5-1 -1

8/3

R/S

(R) (R)

11-low

3729

6029

8/3

-2

L

SNP

6030

col

8/2

-3

13 (L)

L

✓ Pan

outstanding texture, BB grain size ship

6031

B572A3-47-5-3 -1

8/7

R/S

(R) (R)

12-low

3731

6032

8/9

-2

8 (L)

L

✓ Pan
✓ Pan

(excellent texture, BB grain size ship)

[illegible]

	Blast R-1	R-6	Str. Hl. HB	Jad. 61 62	
6041	B572A3-47-8-2-3 8/16	(R) (R?)	0	PI 215936 x CI 9214 13-I (I/L) Col-3681 (3741)	

✓ lv from thresh

6042	B572A3-47-9-2 8/16	(R?) R (R)	17-I	3743	
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6043

6044

✓ Par

6045

B572A3-47-11-1-1 8/15	R (S+R)	(R) (R)	13-I	3749
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6046

6047

✓ Par col

6048

✓ Par shape

From threshing

B572A3-47-11-2-1	R (S+R)	(R) (R)	9-I (I) (all 2x1)	3750
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(Excellent BBT gr size shape)
+ texture

3750 8/13

Blast R-1 Str. Hbl. Jod. 61
 R-6 HB 62
 B572A3-47-11-2 -2
 R (SR) (R) 9-I
 14(I)

about BBT hte, or 2
 slope downward then
 rather small grain
 long-grain
 (sl. plinter than BBT
 in nh ey, only fair?)

6049
 ✓ Pa Col
 ✓ Hr

3755 8/15

B572A3-47-13-3-1
 14 (I)

6050
 ✓ Pa
 ✓ Hr

8/10

BBT 50 hte, 1 mte
 Entombed, thick
 Rather full grain
 sl. plinter than BBT
 tendency to be sl. dull
 due to chalk?

6051
 ✓ Pa

6052

8/10

BBT 50 hte, 1 mte
 Entombed, thick
 Rather full grain
 sl. plinter than BBT
 tendency to be sl. dull
 due to chalk?

6053
 ✓ Pa Col

Col. 3682 (3753)

B572A3-47-13-1-1
 R (R) 1
 SR 13 I or I/L

6054

Col. 3683 (3753)

(R) -2
 1

(I) ok(?)

6055
 ✓ Hr

Col. 3684 (3753)

(a slender BBT grain)

(a slender BBT grain)

(R) -3
 0

14 (I) BYN
 Pa Col

6056
 ✓ Pa Col
 ✓ Hr

		Blast R-1 R-6	Str. H. HB	Ind. 61 62
6057	8/12	B572A3-47-14-1-1	(R) (R)	PI 2/5936 XCI 9214 3756

6058	8/10	no fuller than CP, slate intermed. thickness (R. V good 1st granular & dull)	- 2 (I)	
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6059	8/12		- 3	
------	------	--	-----	--

CP 231				ck.
6060	8/3			

6061	8/15	B572A3-47-15-1-1	(R) Prob R	9-I (I) 3761
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8/15 Sat. 2nd growth. R
short bit good

6062	8/13	Consider. short grain than CP, similar dia- meter, or sl fuller, 1 good	- 3	15 (I)
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BYV sample
Col

6063	8/15			(I) 3762
------	------	--	--	----------

short bit, long rods

6064	8/14	B572A3-47-15-2-1	R S+R	10-I (I) 3686 (3762)
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plcd

		Blast	str. Hl.	Ind.	
		R-1	HB	61	
		R-6	2-2	62	
Col. 3687 (3762)	8/11	R S & R	(R) 0	10-I 14(I)	V-F 6065 ✓ Pan ✓ Hr
Col. 3688 (3762)	8/11	as slender bad gr. clay clays & good texture	(R) -3 1	10-I	6066 ✓ Pan ✓ Hr
3763		R S & R	(R)	9-I? (h)	6067 ✓ Pan ✓ Hr
		good Bld gr. shape	-2	(h & I)	6068 ✓ Pan ✓ Hr
		clean translucent gran	-3	15(I/I)	SNP 6069 ✓ Pan ✓ Hr
Col. 3689 (3765)		R R	(reg) MR (reg) 1	9-I?	6070
Col. 3691 (3765)		good Bld gr. clay, clay & texture	(reg) MR (reg) 1	9-I? 25(I)	SNP 6071 ✓ Pan ✓ Hr
Col. 3692 (3765)		Highly plastic some 80-90% shale	(reg) MR (reg) 2	9-I?	6072

Blood
R-1
R-6

Str. Hb.
HB

Jod.
61
62

6073

B572A3-48-2-1

-1 PI 215936 x CI 9214

R
(SR)

(R)
(100%)

14 low
normal hole

3768

6074

col

8/6
much like 6076, d al

5975
B572A3-38

-2

stubble 20 (L)
14 (L)

6075

col

8/6

selections
are C I 95-43

Cross with
B572A3-48-7-2

-3

a small seedling
short-grass
± slender

1st crop in very shallow
stubble very clear and
translucent a few m
centers in stubble - crop sample

6076

B572A3-48-7-2

(R)

17

3771

6077

col

8/6

-2

stubble 17 (L)
19 (L)

6078

col

8/6

-3

volubility, v sturdy, long
are 9 v best

are C I 95-43

6079

B572A3-47-5-1P-1

R
S

R
(R)

14 low

8072

6080

PI 215, 936

8/8

46 (L) CK.

Blast

R-1

R-6

Str. Hd.

HB

Sol.

61

62

R
S

R
(R)

14 low
(L)

8072

8/8

B572A3-47-5-1P-2

6081

✓ pan

-3

8/9

6082

8073

8/12

R
S

MR

(R)

16 L/I or L

B572A3-47-5-1P-1

6083

8/12

6084

Sept 6

6101 8/2 BS72A3-47-5-1P-1 R/S (R) HB MR PI 2/5 9/26 CI 92/4 8073

Blot
R-1
R-6
Str
Id.
Jod.
61
62

6102 8/1 BS72A3-47-5-1P-2 R/S (R) 20-low (L) 8074

Unit HB

6103 8/3 BS72A3-47-5-1P-3 R/S (R) 20-low (L) 8075

col

6104 8/3 BS72A3-47-5-1P-4 R/S (R) 20-low (L) 8076

6105 8/9 BS72A3-47-5-3P-1 R (SVR) 20 low 15 8075

6106 8/8 BS72A3-47-5-3P-2 R (SVR) 20 low 15 8076

6107 8/8 BS72A3-47-5-3P-3 R (SVR) 20 low 15 8077

6108 8/10 BS72A3-47-5-3P-4 R (SVR) 20 low 15 8078

6109 8/10 BS72A3-47-5-3P-5 R (SVR) 20 low 15 8079

6110 8/10 BS72A3-47-5-3P-6 R (SVR) 20 low 15 8080

6111 8/10 BS72A3-47-5-3P-7 R (SVR) 20 low 15 8081

6112 8/10 BS72A3-47-5-3P-8 R (SVR) 20 low 15 8082

6113 8/10 BS72A3-47-5-3P-9 R (SVR) 20 low 15 8083

6114 8/10 BS72A3-47-5-3P-10 R (SVR) 20 low 15 8084

		Blast R-1 R-6	Str. Hd. HB	Ind. CI 62	
8079	8/10	3572A3-475-5D2 R (SWR)	R (R)	15-low	6109 <u>VH</u>
✓ V. heavy, much	8/10	8/10	-3	✓ clear texture of shorter than Bd. same	6110 <u>VH</u> <u>Pa</u>
✓ V. heavy, much	8/10	3572A3-475-5D2 R (R)	-1	8(L)	6111 <u>VH</u>
✓ V. heavy, much	8/10	8/10	-2	12	6112 <u>VH</u> col <u>Pa</u>
✓ V. heavy, much	8/10	8/10	-3	8(L)	6113 <u>VH</u>
✓ V. heavy, much	8/10	8/10	-3	8(L)	6114 <u>VH</u>
✓ V. heavy, much	8/10	8/10	-3	8(L)	6115 <u>VH</u> col <u>Pa</u>
✓ V. heavy, much	8/10	8/10	-3	8(L)	6116 <u>VH</u>

		Blast R-1 R-6	Str. Hd. HB	Ind. 61 62	
V-F 6117 Pan Col Dr	B573A1-2-5-2-1 8/2 Free thick, very short lat. (To Hi-N) Excellent PE type	(S+R) 1	(R) 1	PL 2/5, 936 42-low 41/2	CI 9402 Col. 3723 (4077) Slender short-grain
6118	8/25 S mature -2	(R) 1	42-low	Col. 3724 (4077)	
6119	8/2 -3	(R) 3	42-low	Col. 3726 (4077)	
6120	Blt 50			ck.	
6121	B573A1-5-1-1 8/1 Tall, but not so tall as 6117 Blt 50, very short, fine texture, slender	(R) 1	45 short	4083	
6122	8/6 Pan Dr Tall, but not so tall as 6117 Blt 50, very short, fine texture, slender	(R) 1	45 short	4083	
6123	9/3 Pan Dr V good B 25 intermediate texture, slender	(R) 1	49	4083	
6124	B573A1-5-1-3-1	(R) 1	57	Col. 3727 (4101)	

Col. 3728 (4/0) *8/1* *B573A1-5-1-3-2* *(R)* *5* *57* *Str. H. 61* *62* *low.* 6125

Col. 3729 (4/0) *8/1* *(R)* *-3* *6* *57* 6126

4106 *8/1* *B573A1-5-3-3* *(R)* *17 low* 6127

✓ *8/1* 6128

✓ *8/1* 6129

4107 *8/1* *B573A1-5-4-1-1* *(R)* *10 low* 6130

✓ *like 6/137 good & top* *8/1* *medium - gran length* *med. standing, V short* *texture, V good* *-2* *14(h)* *SND* 6131

✓ *like 6/137 good & top* *8/1* *medium - gran length* *med. standing, V short* *texture, V good* *-3* 6132

6133

B573A1-5-8-3

Str. Hd. Dod.
 HB 61
62
 PI 215.936 x CI 9402
 9 low 4/12

6134

✓ How

~~14~~ ✓

6135

Too tall, w. long

✓

6136

B573A1-5-12-3

(R) 26-low
4/15

6137

✓ How
✓ How

~~42~~ ✓

6138

1 good CP types, good
 returned from the
 (med - good & slender)
 good texture

✓

6139

B573A2-1-1-1-1

✓ How
✓ How

8/1

(R) 18 low
(h) 4/16

(Slender med - good
 much chalky
 mostly for
 centers)

6140

CP 231

ck.

8/6

		Blast R-1 R-6	Str. Hd. HB	Lead. 61 62	
4/16	valued	B573A2-1-1-1-2	(R)	18-low 30	6141 ✓ Col ✓ Pan
	Like 6143	much chalk like 6139	-3		6142 ✓ R
4/18	Extremely short, flat, med. leaf width, v. clean. Top in high v. v. prominent. Top many holes that spread + w/ fine pits of grain.	B573A2-1-1-3-1 8/35 R	(R)	12	6143
	much chalk & slender med grain, good of grain is like c 19545 but of larger grain		3	30	6144 ✓ Pa ✓ W
			(K)		6145 ✓ Pan ✓ W
4/25	turned thread v good long grain type with improved of type 1 - got to cross back to previous two off	B573A2-1-3-1 (MR) S	12-I		6146
		-2		17(I)	6147 ✓ Pan
		-3			6148

Str. Hb. Iod.
HB 61
62

6165

B573A3-2-7-3-1

PI 2/5, 936 X CI 9402
(R) 25-low 19 Col. 3734
(4144)

8/10
Firm throat PI color
med hit, and leaf
stunders
(V. color texture
med-gr. V. good)

6166

(R) Tr 25-low Col. 3736
(4144)

6167

-3

(R) 2 25-low Col. 3737
(4144)

6168

B573A4-10-1-3

8/12 S
(R) ⑧ by 1960
6 low 4181

6169

8/12 S

-2

✓

6170

V-F

8/12

-3

(a full med gr)
9 (L) ✓

Firm to 2 inter thush.
une mat; sand hit.
stunders, hood gr.

6171

B573A4-10-2-2

(R) 25-low 4183

8/10
much like PI Payent
possibly stunders show
firm thush

6172

-2

✓

	Black	Str. Hd.	Ind.	
4183	R-1 R-6	H.B	61 62	6173
	B573A4-10-2-2-3	(R)	25 low	

Cal. 3738 (4201)	B573A4-10-3-1-1	R R	(R) 1	28 low 20 (L)	6174 ✓ Pan col
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Cal. 3739 (4201)			(R) ⁻² 4	28 low	6175
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Cal. 3741 (4201)			(R) ⁻³ 1	28 low	6176 ✓ Pan
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4203	B573A4-10-3-3	(R)	22 low	6177
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✓ 8/15 S	med + length, sl full, v fur wh centers, good for a med gr type	6178 ✓ Pan Escher
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✓ 8/15 S	6179
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CP 231	ck.	6180
--------	-----	------

6181

B573A4-10-5-2

Str. Hd.
HB
(R)

Ind.
61
63

215936 XCI 9402
10 low 4205

SNP
6182
Pan Col
H

8/25
Low Blue Rose
type nose, rather
from thick, 11 shorter
1st, then 5th & long

-3
nose.
Same thing as a
recovery of Blue Rose
from Japan
suba cross.

19(2) ✓

6183

✓ Pan

✓

6184

B573A4-11-4-2

8/1
Pipe 9/3

(MR) MS

8 low

4214

		Blast R-1 R-6	Str. Hd. HB	Ind. 61 62
6209	<u>Pan</u> <u>Ln</u>	B57345-11-4-1 8/8 R (STR)	(R)	PI 215,936 x CI 940: 184E 4238 23(h)
6210	<u>Pan</u>	intermediate shape thick, mid to long gr. long gr. 9/10 9/8 more slender than others	(med long, mid slender, outstanding clear to line V good)	(h) ✓
6211	<u>Pan</u>	intermediate V good 9/8 more mid loop	(h) ✓	
6212	V-F <u>Pan</u> <u>Col</u> <u>Ln</u>	B57345-11-4-3	(R)	16 low 15 4241
6213	<u>Pan</u>	shd lit. long, variegated grain sh. flat.	-2 (grain like 6209 at d) V good	(2) ✓
6214			-3	✓
6215	<u>Pan</u>	B571141-5-3-3-1	(R)	B57-10,966 x PI 215,936 13-I 3775
6216	<u>Pan</u>		-2	✓

		Str. Hb.	Jod.	
3775	B5711A1-5-3-3-5 8/1	HB (R)	61 62 13-I (23(I) all 2x1)	PI 2/5, 936 6217 ✓

1 good short for CP 231 top, furrow/I thush
3778 B5711A1-5-8-3
(R) 15-I 6218

✓

6219

Bbt 50

CK
23(I) 6220
✓

3778	B5711A1-5-8-3	(R)	15-I	6221
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3805	B5711A1-14-9-1 8/1	(MR) reg	12 17(A)	6222 ✓
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✓ free thush

7-20S

6223

Epan

7-15

6224

Epan

med - sp. calypso
bad for cluck

Blood
R-1
R-6

Str. Hl.
HB

Jod.
61
62

6225

B5711A1-14-9-3

B57-10, 966 x PI 2157936

(MR) reg

8-I

3807

6226

✓

6227

27(I) ✓

6228

B5711A1-18-3-1

(R)

9 Low

3808

6229

14(L) ✓

6230

✓

6231

B5711A1-18-5-2

8/4 R

(S+R)

(R)

8 (Probe L)?

3812

6232

9(L) ✓

Topes thickening should be
separ. used par. good others
check good.

Great Pambas, short bit
along hills Sinter / firm
thickening

(Short med gr, full, fairly good texture)

Almost a short - gr some
chalk.

more chalk

Great Pan
excellent short - gr sharp
Great Pan, short bit
8/4 fine thickening, much
evidence to be 28 of a
single hole. To be
more than one
my for been over

Semi erect Pan

Vandenberg, Vandenberg
from Larch, V study show

[illegible]

✓					6238
---	--	--	--	--	------

CP	231					C.P.	6240
----	-----	--	--	--	--	------	------

6241

B5711A1-32-5-2

Str. Hd. Sol.
H 5 61
(CP 231/32 BBT)
(R) ~~B5710,966X~~ PI 215,936
51 low 3831

6242

6243

6244

B5711A1-32-8-3

(R) 49 3838
64

6245

6246

6247

B5711A2-20-4-1-1

(R) 3 15-I Col. 3693
(29) (3839)

6248

-2

(R) 5 15-I Col. 3694
(29) (3839)

good long slope
↑
valued but, for through
↓

texture types

no value

Col. 3696 (3839)	no trace	Blond R-1 R-6	Str. Hd. HB	Sod. 61 62	6249
		B5711A2-20-4-1-3	(R) (req) 3	15-I	
Col. 3697 (3847)		B5711A2-42-4-2-1	MR R	(R) (req) 5	15-low
					6250
Col. 3698 (3847)			(R) (req) 5	15-low	6251
Col. 3699 (3847)			(R) (req) 2	15-low 20(L)	6252
					6253
3854		B5711A2-51-4-3	(R) (S)	42 low	
					6254
					6255
3858		B5711A2-546-1	(MR) MR (req)	16-I	6256

no trace
V short, hts, erect long, rough
gold, yellow, white bands, later matting

slender short - mid green
much chalk

✓ good med lat, narrow leaf
new with rich emerald green
stand of hts, low & good long st.
green esp. & shape

Texture
✓ clear CP n type

SNP
60.
6254
✓ par
25

		Str. Hl. HB	Ind. 61 62	
6257	B5711A2-54-6-1	(MR) MR (seq)	B57-10.966A 16-1	PI 2/5, 93 3858

6258

✓

6259	B5711A2-57-9-3 8/4	(R)	73	3864
Inturned threads C Pigma on PI plant type, gold, V good Panshort ✓ No PI 2/5, 936				
6260	8/8		37 (A)	CK

✓ No

6261	B5711A2-57-9-3	(R)	73	3864
------	----------------	-----	----	------

6262

✓

6263	B5711A2-68-1-1	(S) (R)	22-1/2/H?	3865
------	----------------	------------	-----------	------

6264

✓

3865 B5711A2-68-1-1 (S) (R) 22-I/L/H 61 62 Dad B57-10,966 X PI 215-936 6265

2103 B574A1-1-3-3 7-22 (R) CI 9214 X CI 9383 14 6266

✓ 7-22 6267

✓ early, with tall hoop drap, Bell hi

Pan ✓

✓ 7-22 (R) 14 6268

2105 B574A1-1-4-2 7-24 (R) 14 6269

✓ 7-23 6270

✓ large hoop, Bell hi

Pan ✓

✓ 7-24 6271

2108 B574A1-6-1-3-2 7-22 (R) 14 6272

6273	B574A1-6-1-3-2 7-22	SAHd (R)	202 61 62 14	CI 9214X CI 9303 2108
		flop drop, Belle ht		

6274	7-22			✓
------	------	--	--	---

6275	B574A1-15-3-3-3 7-22	(R)	12	2122
------	-------------------------	-----	----	------

6276	7-22	✓ had for chalky back + eye		
		flop drop, good, Tall, Belle ht		

6277	7-22			✓
------	------	--	--	---

6278	B574A1-25-3-3-3 7-23	(S)	15	2150
------	-------------------------	-----	----	------

6279	7-23			✓
------	------	--	--	---

6280	BELLE 7-19	PATNA		ch.
------	---------------	-------	--	-----

Blast
 R-1 R-6 Str Hd 2nd
 61 62

2150 7-21 B574A1-25-3-3-3 (S) 15 6281

2184 7-24 B574A1-32-3-9-1 (R) 13 6282

✓ 7-24 6283

✓ 7-23 (consider check) 6284
 Short ht ✓

shadowed then Bell
 Shaker

SNP
 6284
 Pan ✓
 ✓

6301	B574A1-32-39-2 7-24	Black R-1 R-6 Str Hd 61 62 CI 9214 X CI 9383 13 2184	✓
6302	7-24		✓
6303	7-23		✓
6304	B574A1-48-54-6 7-23	(seg)	20 2245
6305	7-23		✓
6306	7-23		✓
6307	B574A1-56-1-6-1 7-22	(R)	16 2262
6308	7-22		✓

Dr seed & large grains
 Low longest grains

returned lot

2262	B574A1-56-1-6-1 7-22	Str HS (R)	2nd 61 62 16	6309
2323	B574A1-81-5-8-1 7-22	(R)	13	6310
✓	7-22			6311 <u>Pan</u> ←
✓	7-22			6312
2362	B575A1-10-2-2-3 7-22	(R)	CI9214X(CP231XC) 9/22 18	6313
✓	7-22			6314
✓	7-22			6315
2425	B575A1-21-3-6-6 7-21	(S+R)	16	6316

~~str Hd~~

~~2nd
61
62~~

~~(sem)~~

~~CI 9 2/4 x (CP 23 1 x CI 9 2/22)~~

~~16~~

~~2425~~

6317

B575A1-21-3-6-6
7-21

6318

7-21

6319

B575A1-21-5-2-2
7-21

~~(MS)~~

~~10~~

~~2434~~

~~fan~~

gold, good

6320

BELLE PATNA
7-19

~~18~~

CK

~~Vin~~

6321

B575A1-21-5-3-2
7-20

~~(MS)~~

~~10~~

~~2434~~

6322

7-21

6323

B575A1-21-5-3-2
7-21

~~(MS)~~

~~15~~

~~2436~~

6324

7-21

	Blast R-1 R-6	Str Hd	2nd 61 62	
2436	B575A1-21-5-3-2 7-23	(MS)	15	6325

2441 (Buck)	B575A1-21-5-5-3 7-22	(MS)	15	6326 Pan ✓
----------------	-------------------------	------	----	---------------

2444	B575A1-21-5-8-3 7-21	(sequ)	15	6327
------	-------------------------	--------	----	------

✓	7-20			6328 Pan ✓
---	------	--	--	---------------

✓	7-20			6329
---	------	--	--	------

2468	B575A1-27-4-3-2 7-23	(R) S R	18	6330 SNP
------	-------------------------	------------	----	-------------

grow in yield test to determine flag leaf length on yield test
✓ short flag

✓	7-23			6331 Pan ✓ ✓ NF
---	------	--	--	-----------------------

✓	7-23			6332 ✓ NF
---	------	--	--	--------------

Blood

R-1

R-6

Str Hd

2od

61

62

6333

B575A1-37-5-4-1

7-20

(R)

CI 9 2/4 x (CP 2 3/4 x CI 9 1/22

20

2502

6334

7-21

✓

6335

7-20

✓

✓ Pan

✓ W

✓ long gold row

6336

B575A1-48-2-2-1

7-21^SR

(R)

14

2524

✓ Pan

SNR

✓ W

✓ short flop, use as parent

6337

7-21

✓

✓ Pan

✓ W

6338

7-21

✓

✓ W

6339

B575A1-48-4-1-1

7-23

(MR)

15

2436

BELLE

PATNA

CK.

6340

7-19

✓ W

moving that gold for
up to short flop

		Blast S R	Strtd	2nd 61 62	
2436	B575A1-48-4-1 7-23	(MR)	15	6341 Pan ✓	
	good gold run				
✓	7-23			6342	
2554	B575A1-57-1-2-3 7-22	(MR)	20	6343	
✓	7-22			6344	
	erect flags,			SNP ✓ Pan ✓	
✓	7-22			6345	
2562	B575A1-57-3-10-X 7-22	(MR) R R	17	6346	
✓	7-22			SNP 6347 Pan ✓ ✓	
✓	7-22			6348	

Valued Mt, gold good

erect flags. good
short bed

6349	B575A1-57-3-10-3 7-22	Str Hd (MR)	202 61 62 16	CI 9214x (CP 231x CI 9122) 2564	
6350	7-22				L
<u>2 Pan</u>	like 6343 et al				
6351	7-23				L
6352	B575A1-62-1-2-2 7-22	(seq)	14	2610 (Bulk)	
<u>2 Pan</u>					
6353	B575A1-62-1-2-3 7-23	(seq)	16	2611 (Bulk)	
<u>2 Pan</u>					
6354	B575A1-63-5-4-2 7-21	(seq)	12	2617	
<u>2 Pan</u>	flag drop				
6355	7-21				✓
<u>2 Pan</u>	bull, flag drop				
6356	7-21				✓
	Top				

	Blood R-1	Str Hd	2nd 61	
2628 (Buck)	B575A1-66-2-4-1 7-22	(R)	62 20	6357 Panc

2629 (Buck)	B575A1-66-2-4-2 7-22	(R)	22	6358 Panc
----------------	-------------------------	-----	----	--------------

2631 (Buck)	B5117A2-41-2-2-4 7-17	SR (Seg)	CP231X CI 9122 16	6359 Panc ✓ Hr ck.
----------------	--------------------------	-------------	----------------------	-----------------------------

BELLE	PATNA			6360
-------	-------	--	--	------

2634 (Buck)	B5464A1-92-1 7/30	SR (Seg) (SR?)	High Maxx Red CP231 46-H	6361
----------------	----------------------	----------------------	-----------------------------	------

2634	8/1		35	6362 ✓ Pa
------	-----	--	----	--------------

✓	8/1			6363
---	-----	--	--	------

2638	B5464A1-33-1-2 8/26	(S)	21-L	6364
------	------------------------	-----	------	------

6365

B5464A1-33-1-2

9/26

stuffed 202
61
62
(S) High Max x Red CP 23;
21-k 26 38

6366

pan
✓
✓

almost a
CP for field
appearance except
later maturing

14 26 38

6367

B5464A2-5-2-2

8/23

(Seg) S

17-k

2642

6368

✓
✓

13 ✓

6369

more like
A2-5-5. but from erect flaps
of more variety

✓

6370

B5464A2-5-4-3

9/4

(MS)

w-17

2650

6371

pan
✓
✓

9/4
A1 T older than A2-5-5 line
more
hooked flaps

✓

6372

✓

2652 (Buck)	9/4	B5464A2-5-4-3 (MS) \$	str HB HB 61 62 17-L	6373
----------------	-----	-----------------------------	----------------------------------	------

Col. 3206 (2657)	8/23	B5464A2-5-5-1-2-1 (MS)S 8(S)	14-L	6374
---------------------	------	------------------------------------	------	------

Col. 3207 (2657)	8/23	(MS)S 7(S)	2 14-L	6375
---------------------	------	---------------	-----------	------

Col. 3208 (2657)	8/23	(MS)S 8(S)	3 14-L	6376
---------------------	------	---------------	-----------	------

2657	8/25	B5464A2-5-5-1-2 (MS)S 3	14-L	6377
------	------	-------------------------------	------	------

✓	8/25		17	6378 ✓ 1/2
---	------	--	----	---------------

✓	8/25			6379
---	------	--	--	------

BELLE	PATNA	7-19	CK.	6380
-------	-------	------	-----	------

6381

B5464A2-5-5-4
8/30

str 11

HB

(MS)

2nd

61

62

High

Mix

20

Red CP 231
2661

6382

8/31

✓

6383

8/31

✓

6384

B5464A2-5-5-5
9/3

(MS)

S

15-L

2667

Nr. ✓

✓ good now

2667	9/11	B5464A2-5-5-5 (MS)	stall HB S	61 62 15-L	6401 ✓ <u>Pr</u>
✓		9/11			6402
2072	9/26	B5464A2-107-1-2-1-2	VS R₁S	61-H	6403
✓		Ticket of pump & Vlong			6404
✓		Female, mellow stream			6405
Col. 3202 (2072)	8/25	B5464A2-107-1-2-1-1	VS 5(S)	61-H	6406
6427	8/30	B5464A1-33-1-2-2	MS	13-L	6407
✓		Look who later CP plant type, V good,			6408 ✓ <u>Pr</u>

6409

B5464A1-33-1-2-2

8/30

Str 42
HB
(MS)
S

2nd
61
62

Hyd. May (202) x Red CP 231
13-L
6427

6410

B5464A1-33-1-2-2-1

8/30

(MS)

7(S)

13-L

Cal. 3209
(6427)

6411

8/30

-2

(MS)

8(S)

13-L

Cal. 3211
(6427)

6412

8/30

-3

(MS)

7(S)

13-L

Cal. 3212
(6427)

6413

B5464A2-5-2-2

8/28

(MS)

17-L

6430

6414

✓ Pan

6415

✓

Vincennes leaf

16

✓

6416

B5464A2-5-5-5

8/21

(MR) VS

16-L

6444

6444	B5464A2-5-5-5 4/31	Str Hl HB (MR) VS	61 62 16-L	6417
------	-----------------------	-------------------------	------------------	------

✓	9/31			6418
---	------	--	--	------

6446	B5464A2-19-2-1 9/12	(-) VS	33-L	6419
------	------------------------	---------	------	------

CP 231 8/1				ck 6420
---------------	--	--	--	------------

6446	B5464A2-19-2-1 9/12	(-) VS	33-L	6421
------	------------------------	---------	------	------

✓	9/12			6422
---	------	--	--	------

6449	B5464A2-19-4-2 8/23	(sear) VS	9-L 11	6423
------	------------------------	-----------	-----------	------

med to large colonies, are
Vast majority med with lesser
med + etc. should be put
in the lowest planer
more. Try in the N
for here. Under

✓/Kb
1
6424
✓/Kb

6425

B5464A2-19-4-2

str H₁

HB

202
61

62

High mix (202) x Red CP 231
6449

6426

B5464A2-29-3-1

8/6

(S)

81-H

6455

6427

8/6

✓

6428

8/6

✓

6429

B5464A2-89-1-1

8/6

(S)

71-H

6458

6430

8/6

✓

6431

8/6

✓

6432

B5464A2-70-1-1-2-Bk

7/20

(Segy)

7(S)

59-H

85

Col 32/3
6465

Red seed coat

So much earlier than others, less extremely narrow
leaf + plant type of others, shorter but prob due to
earlier maturity

all V number have a typical of other A2-90 road for trucking too tall

6467

B5464A2-90-1-2-1
8/1

str AD
HB
2nd
61
62
16-I

6433

6468

B5464A2-90-1-2-2
8/1

(MR)
14 (Proh I)

6436

6469

B5464A2-90-1-2-3
8/1

(MR)
13 (Proh I)

6439

CP 231

8/4

CK

6440

Red seed coat

Red seed coat

including a graph sample

check nothing good

~~18 Proh~~

~~17 Proh~~

6441	8/1	B5464A2-90-1-2-3 (MR)	2nd 61 62 13 x Red CP23 6469
------	-----	--------------------------	---

6442	8/1	(MR)	18 (I) ✓
------	-----	------	---------------------

Red seed coat

6443	8/1	B5464A2-90-1-3-1 (MS)S	17 (LAD) 6470
------	-----	---------------------------	---------------

6444	8/1		20 Red ✓
------	-----	--	---------------------

6445	8/1		✓
------	-----	--	---

6446	8/1	B5464A2-90-1-3-3 (MS)S	23-I 6472
------	-----	---------------------------	-----------

6447	8/1		20 Red (I) ✓
------	-----	--	-------------------------

Red seed coat

6448	8/1		✓ Col 3214 = 7
------	-----	--	----------------

B593A9-1
2156 7-14 S

HB
Belle Patne x [CCP23] (But) 1/2
x FI 2/5, 936
S I/L

6449

✓ 7-13 S

6450

✓ 7-13 S

6451

B593A9-2-1
Col. 3941 7-12
(7157)

R 17 (L/I) SMP
2 16 Col
Pan
Vibr

6452

Col. 3942 7-17 -2
(7157)

R 17 (I)
5

6453

Pan

Col. 3943 7-17 -3
(7157)

R 17 (L/I)
4

6454

Pan

B593A9-4-1
Col. 3944 7/30
(7159)

R 13-L
5

6455

Col. 3946 7-12 -2
(7159)

R 13-L
5

6456

6457 B593A9-4-3 7-12

Str H 2nd
HB 61
Bella Patna x [CP231] x B11
x PI 2159363
R 13-L Col. 3947
5 (7159)

6458 B593A9-5-1 7-15

R 12 Col. 3948
6 (7161)

6459 7-18 -2

SNP
~ fan
~
CP 231
6460

1 good Bella type
ck.

R 12 Col. 3949
7 18 (7161)

6461 B593A9-5-3 7-16

R 12 Col. 3951
4 (7161)

6462 B593A9-6-1 7-165

R 17 Col. 3952
5 (7162)

6463 7-145 -2

R 17 Col. 3953
6 (7162)

6464 7-165 -3

R 17 Col. 3954
6 (7162)

Col. 3956 7-12 (7163) B593A9-7 $\frac{HB}{R}$ $\frac{61}{18}$ 2nd 62 6465

Col. 3957 7-15 (7165) B593A9-1 $\frac{R}{7}$ 14 6466

Col. 3958 7-15 (7165) -2 $\frac{R}{8}$ 14 6467

Col. 3959 7-15 (7165) -3 $\frac{R}{7}$ 14 6468

7163 7-13 B593A9-7-1 $\frac{R}{S}$ 18 10 4/I SNP 6469 Pan ✓

✓ gold, intermed h.t, good 7-12 -2 6470

✓ 7-12 -3 6471

✓ gold, Tall, w. alloy 7-11 -4 6472

6473

B593A9-7-5
7-13

struck HB 2nd 61
Belle Patna x [CCP231/3 Bht) 62
R x PI 215936] 3
S 18 7163

stump
± Tail, willow, v large, floz drop
-6

6474

7-11

(WE) ✓

~Pan

med lit, sl willow, stump - gold

6475

B593A9-11-1
7-15

R

14

7602

6476

7-14

-2

6477

7-16

-3

6478

B593A9-12-1
7-19S

R

14

7603

6479

7-19S

-2

19(E) ✓

~Pan

6480

BELLE PATNA
7-18

CK.

Tail, willow

slit bed good

		Str Hd	2nd	
7603	B592A9-12-3 7-16	HB R	61 62 14 (F)	6481 Pan

7604	B592A9-12-4 7-16 gold		22	6482
------	-----------------------------	--	----	------

✓	7-17 thru gold	-5	18 (F)	6483 Pan
---	-------------------	----	--------	-------------

✓	7-15	-6		6484
---	------	----	--	------

Hand ltr,

str Ad 202
 HB 61 62
 Belle Patna x [C P 131/2 Blt] 1/2
 R x PI 215 936
 14-E 7611

6501

B593A9-16 - 1
7-8 S

6502

7-10

-2

~Pan

~~17(I)2~~

shorter than Belle, wicker

6503

7-10

-3

✓Pan

longest grain of the 3.

6504

B593A9-16 - 4
7-11

✓Pan

15 (I) 7612

6505

7-8 S

-5

✓

6506

7-28

-6

✓

6507

B593A9-17 - 1
7-13

R

15

7613

6508

7-13

-2

✓

Str #1 2nd
 HB 61 62
 R 15-I

7613

B593A9-17-3
 7-11

6509

7615

B593A9-18-1
 7-14 S

R 12-I
 18(I)

6510

Pan

✓

7-15 S

-2

6511

✓

7-14

-3

6512

Pan

7616

B593A9-18-4
 7-13

19

6513

✓

7-15 S

-5

6514

7-14
 7-15

✓

7-18 S

-4

19

6515

7619

B593A9-20-1
 7-25 S

R 14

6516

6517	B593A9-20-2 7-25	Strid HB Belle R	2nd 61 62 Patna x [CP23/x Bht. x PI 215936] 14 13 (Fork) (all 5 x 5)	7619
6518	7/25 -3		(1/2) seg	✓
6519	B593A9-20-4 7/28	R	10 I/L	7621
6520	BELLE PATNA 7-18			ck.
6521	B593A9-20-5 7-14	R	10-I/L	7621
6522	7-25 -6			✓
6523	B593A9-21-1 7-12	R	12	7622
6524	mostly stink 7-135 -2			✓

7622	B593A9-21-3 7-13S	Str HR HB R	2nd 61 62 16	6525
------	----------------------	-------------------	-----------------------	------

7623	B593A9-21-4 7-13S		18	6526
------	----------------------	--	----	------

✓	7-12S	-5		6527
---	-------	----	--	------

✓	7-12S	-6		6528
---	-------	----	--	------

7169	B593A10-3-1 7-20S		14	6529
------	----------------------	--	----	------

✓	7-20	-2	26(I) (202x1)	SNP 6530 Pen ✓ 1/2
---	------	----	------------------	-----------------------------

✓	7-20S	-3		6531 Pen ✓
---	-------	----	--	---------------

7170	B593A10-4-1 7-24S		9-I	6532
------	----------------------	--	-----	------

6533

B593A10-4-2
7-25 S

str Hd 2nd
HB 61
Belle Patna x [CP23/3 B47]
x PE 2/5936
q I 7170

6534

7-19 S -3

17(I) ✓

✓ Pan

Very row, pr 7 P.I.
B593A10-5-

6535

7-23 S

R 18 7171

6536

7-20 S -2

3 rows in col = all 4 ✓

6537

7-20 S -2

22(I) ✓

✓ Pan

6538

B593A10-6-1

7-21

15 7172

Too tall

6539

7-15 -2

✓

Too tall

6540

CP 231
8/2

ch.

7172 B593A10-6-3 7-20 Str Hd
HB 2nd
61
62 15
1 6541

7174 B593A10-8-1 7-23S 17 (I)
22 6542
Pan

L 7-16S -2 6543

L 7-16S -3 (I or H)
(2N)
Prod I 6544
Pan

Col. 3961 7-16 (7171) 18 15 (I) 6545
(V good Belle q any)
gold non pr row *V good for lecturing shape*
chasing *meat* *see as parent* *in shape* *R*
Pr 7PI, short st, long, thin met
Pan SNP

Cal. 3962 7-16 (7171) R
6 18 6546

Cal. 3963 7-17S (7171) -3 R
6 18 6547

7176 B593A10-10-4 7-20S R 13 6548

T to full

		strided	2nd
		HB	61
		Belk	Patna x
6549	B593A10-10-5 7-18	R	13 717 1/4

6550	7-18		
------	------	--	--

6551	B593A10-10-1 7-19 S	R 4(S)	13 Col. 3964 (7176)
------	------------------------	-----------	------------------------

6552	7-18 S -2	R 4(S)	Col. 3966 (7176)
------	-----------	-----------	---------------------

6553	7-19 S -3	R 5(S)	Col. 3967 (7176)
------	-----------	-----------	---------------------

6554	B593A10-11-1 7-18		18 12 7177
------	----------------------	--	---------------

6555	7-18		
------	------	--	--

6556	7-20 S -3		
------	-----------	--	--

2178	B593A10-12-1 7-17S	str ^{2nd} HB	2nd 61 62	12	6557
------	-----------------------	--------------------------	-----------------	----	------

✓	Tall (Belle hd) 7-14S	-2		13	6558 Panc
---	--------------------------	----	--	----	--------------

✓	7-16S	-3			6559
---	-------	----	--	--	------

	BELLE PATNA 7-19				c/c 6560
--	---------------------	--	--	--	-------------

Col. 3968 (7179)	B593A10-13-1 7-11 V good. 100% w/ 1 shape	R 2R	19 16 (I) (all 2 x 1)		6561 Panc
---------------------	--	---------	-----------------------------	--	--------------

Col. 3969 (7179)	7-18	-2 R	48 19		6562
---------------------	------	---------	----------	--	------

Col. 3971 (7179)	7-18	-3 R	38 19	(I)	6563 Panc
---------------------	------	---------	----------	-----	--------------

2181	B593A10-14-1 7-21S			S 18	6564
------	-----------------------	--	--	---------	------

Are two tall, taller than Belle
but very round

str Hd 2nd
 HB 61 62
 Belle Patna x [CP23 x BT] 1/8
 x PI 215936
 18 7181
 S

6565 B593A10-14 -2
 2pm
 SNP
 6568 7-21
 2pm
 vmm mat, tall bud
 1 shiny round, can be
 bud 7-21

S 18 19 (L) L

6567 B593A10-16 -1
 7-20S
 2pm

S 19 7183

6568 7-20S
 2pm

22 L

6569 7-20S

L

6570 B593A10-17 -1
 7-19S

S 13 7184

6571 7-19S

L

6572 7-19S

L

Too tall

str⁴ / 200
 HB / 61
 62

2205 B593A10-23-1
 7-17 S

21 / 20
 Tent
 mud long

6573
 Pan ←

✓ good but for hull of PI (v clean)

✓ 7-18 S

6574

✓ 7-18 S -3

6575

2205 " 7-16 S -4

21 /

6576

2206 B593A10-24-1
 7-19 S

15 /

6577

✓ 7-19 -2

6578

✓ 7-20 -3

16 (I) 2
 aa 2x1

SNP
 6579
 pan Col

looks like Belle, good, but must
 non-pr soil (mud long up)

BELLE PATNA
 7-19

✓ Ha
 CK
 6580

str Hd 2nd
 HB 61 62
 Belle Patna x [CC P23/3 B.H.)
 x PI 215-938
 14 7207

6581

B593A10-25 -
 7-21 S

SNP
 6582

7-19

-2

L

~Pan
 ~Hr

like Belle

-3

6583

7-21

22(I) L

~Pan
 ~Hr

like Belle

6584

B593A10-27 -1

BYN
 ~Pan
 ~Hr

8/6
 BBT gr type
 Shows stamp on aph met
 Pr apex, BBT ht
 Interned thick

MR

(texture good grain)

(I) 7209

			Str ^{HB} _{MR}	2nd 61 62 (I/A)	6601
7209	B593A10-27-2 8/7				✓ Pa ✓ Mr
	8/9				6602
	B593A10-28-1		R	7-I	6603
7210	7-20				
✓	7-20		-2		6604
✓	7-22		-3		6605
7211	B593A10-29-1 7-16			10 (I)? 10 (I) (5-2x1) (3-3x2)	SNP 6606 Pa ✓ Mr Col
	non in row, too tall Many boxes but good				
	Long nap watch this		-2	family	6607
✓	7-20				
Too tall	7-17		-3		6608
Too tall Taller than Bill					

Pr apex
B593A10-27-2
B593A10-28-1
B593A10-29-1
B593A10-30-1
B593A10-31-1
B593A10-32-1
B593A10-33-1
B593A10-34-1
B593A10-35-1
B593A10-36-1
B593A10-37-1
B593A10-38-1
B593A10-39-1
B593A10-40-1
B593A10-41-1
B593A10-42-1
B593A10-43-1
B593A10-44-1
B593A10-45-1
B593A10-46-1
B593A10-47-1
B593A10-48-1
B593A10-49-1
B593A10-50-1
B593A10-51-1
B593A10-52-1
B593A10-53-1
B593A10-54-1
B593A10-55-1
B593A10-56-1
B593A10-57-1
B593A10-58-1
B593A10-59-1
B593A10-60-1
B593A10-61-1
B593A10-62-1
B593A10-63-1
B593A10-64-1
B593A10-65-1
B593A10-66-1
B593A10-67-1
B593A10-68-1
B593A10-69-1
B593A10-70-1
B593A10-71-1
B593A10-72-1
B593A10-73-1
B593A10-74-1
B593A10-75-1
B593A10-76-1
B593A10-77-1
B593A10-78-1
B593A10-79-1
B593A10-80-1
B593A10-81-1
B593A10-82-1
B593A10-83-1
B593A10-84-1
B593A10-85-1
B593A10-86-1
B593A10-87-1
B593A10-88-1
B593A10-89-1
B593A10-90-1
B593A10-91-1
B593A10-92-1
B593A10-93-1
B593A10-94-1
B593A10-95-1
B593A10-96-1
B593A10-97-1
B593A10-98-1
B593A10-99-1
B593A10-100-1

30
long
B593A10-30-1
B593A10-31-1
B593A10-32-1
B593A10-33-1
B593A10-34-1
B593A10-35-1
B593A10-36-1
B593A10-37-1
B593A10-38-1
B593A10-39-1
B593A10-40-1
B593A10-41-1
B593A10-42-1
B593A10-43-1
B593A10-44-1
B593A10-45-1
B593A10-46-1
B593A10-47-1
B593A10-48-1
B593A10-49-1
B593A10-50-1
B593A10-51-1
B593A10-52-1
B593A10-53-1
B593A10-54-1
B593A10-55-1
B593A10-56-1
B593A10-57-1
B593A10-58-1
B593A10-59-1
B593A10-60-1
B593A10-61-1
B593A10-62-1
B593A10-63-1
B593A10-64-1
B593A10-65-1
B593A10-66-1
B593A10-67-1
B593A10-68-1
B593A10-69-1
B593A10-70-1
B593A10-71-1
B593A10-72-1
B593A10-73-1
B593A10-74-1
B593A10-75-1
B593A10-76-1
B593A10-77-1
B593A10-78-1
B593A10-79-1
B593A10-80-1
B593A10-81-1
B593A10-82-1
B593A10-83-1
B593A10-84-1
B593A10-85-1
B593A10-86-1
B593A10-87-1
B593A10-88-1
B593A10-89-1
B593A10-90-1
B593A10-91-1
B593A10-92-1
B593A10-93-1
B593A10-94-1
B593A10-95-1
B593A10-96-1
B593A10-97-1
B593A10-98-1
B593A10-99-1
B593A10-100-1

str Hd 2nd
 HB 61 62
 Belle Patna X (CP23/3 BA) 1/2
 X, PL 215-9367
 10 7211

6609

B593 A/D-29 - 4
 7-16

6610

7-16 S

-5

6611

7-17 S

-6

6612

B593 A/D-30 - 1
 8/3

MS

10

7212

SNP

6613

8/3

(much longer
 good texture)
 -2

18(I)

6614

8/3

(much longer
 good texture)
 -3

6615

B593 A/D-31 - 1
 7-16

12

7213

Ton hill

-2

6616

7-1 PS

2 Pan

7213 B593A10-31-3
7-18 S

str H
#8

2nd
61
62

12
10(I)

6617
Panc

7215 B593A10-33-1
7-16

R

16

6618

✓ 7-18 -2

6619

CP231
✓ 8/2

(H) CK

6620
✓ Mr

7215 B593A10-33-3
7-16

R

16

17(I)?
(5-2x)
(1-3x)

6621
Panc
col

7216 B593A10-34-1
7-18

R

15

6622

✓ 7-18 -2

12(I)

6623
Panc
col

✓ 7-18 -3

6624

Top bell

str HA 20d
 HB 215
 Belle Patna x (CP 231/2 Blt) 1/2
 x PI 215, 936)
 7218

6625 B593A10 -36 -1
 7-18

6626 7-16 -2
 tall
 1/2

6627 7-15 -3
 Pan
 Bill hit, too tall

6628 B593A10 -37 -1
 7-16 R 15 7219

6629 7-19 -2

6630 7-15 -3

stem + gold, pr 9 PI
 -4

6631 7-17
 Pan

stem + gold
 -5

6632 7-17
 Pan
 stem + gold

7219	B593A10-37 7-19	Sts Hd HB R	2nd 61 62 15 22(I)	SNP 6633 Pancos
7624	B593A10-18-1 7-23	R	12	6634

all other
Vhong Min now, sister, sister, then Belle ✓

✓ 7-23 watch
Vhong Thure-2
-3
7-23

16(I)?
(4-2x)
(2-3x2)

6635
Panc

6636
Panc

7625 B593A10-18-1
7-23

watch this family

R 7-1/2

6637
Panc

✓ 7-23 -2

14(I)

6638
Panc

✓ 7-23 -3

all other Belle
+ later then Belle

6639
Panc

BELLE PATNA
7-19

CK
6640

strided
HB
Beebe
Patna x

2nd
61

62
[CP23/x Bht]
x PI 215936

12

7229

6641

✓ Pan

B593A11-1-1
7-19 S

gold hulls

clean texture
-2

6642

✓ Pan

7-19 S

gold hulls

-2 med
good texture

SNP

6643

✓ Pan
str

7-19

✓ short ht, ✓ good adm
straw hulls

7(I) ✓

6644

✓ Pan

B593A11-2-1
7-17

S

19

8

7230

6645

✓ Pan

7-17 S

-2

19

✓

6646

7/18

-3

✓

6647

B593A11-3-1
P/3

S

24

S

7231

6648

8/3

-2

✓

		Str H1	2nd	
		HB	61	
			62	
7231	B593A11-3 8/3	B	24	6649 Pan
✓	✓ good BB plant types, ends ✓ good BB plant types, ends ✓ good BB plant types, ends	-4	26	6650 Pan Col
✓	8/3	-5		6651 Pan
✓	8/3	-6		6652
7234	B593A11-6 7-18	-1	17	6653
✓	Bill h/o tally, all very good ✓ good, exact, for the flag	S	17	6654 Pan 2
✓	7-18	-3	17	6655
7235	B593A11-7 7-17	R	25	6656 Pan

(med gr slender mt. age)

6657

B593A11-7 -2
7-178

Str H 20d
 HB 61
 Belle Patna x [C0231k B41] 1/2
 R PI 215, 932
 25 7235

SNP
6658

7-17 -3

✓ Pan Col
Shr

27 (on I/H)
Prohibit

gold, hairiest, v good, Belle ht

6658

B593A11-7-1-1
7-185

R 25 Col. 3972
 6 (7235)

Belle ht

BELLE PATNA
6660 7-17

ck

v good but tall & underwing

666

B593A11-7-1-2
7-195

R 25 Col. 3973
 4 (7235)

✓ Pan

gold.

666

-1-3-
7-195

R 25 Col. 3974
 4 29 (I/H) (7235)

✓ Pan

med long, slender, sl taper, some, wh. eye;
short ht, sturdy straw, only fair

6663

B593A11-8-1
8/1

60 I/H/L
 S I/H? 7236
 n I?

✓ Pan

Grass with CP seed large
has v long peduncle,

6664

7-17 -2

✓

7236	B593A11-8-3 7-17 Tail	Str Hd HB S	2nd 61 62 60 I/H/L	6665
7237	B593A11-9-1 7-22 S	R S	17	6666
✓	7-21 S -2 (med-on med slender good texture) 4-3 good parent for looking			6667 Pan c
✓	7-21 S			6668 Pan c
7238	B593A11-10-1 8/1 Lute	S	17	6669
✓	7-17 -2		21	6670 pan Cole
✓	Tail like Bell 7-17 Gold & Shorn Tail	3 -3	✓ [red-long, slender, sl. taper, conical shape]	6671 Pan c
7239	B593A11-11-1 7-17	S	30-10 I/H	6672

6673

B593A11-11-2
7-18

Str H1 2nd
HB 61 62
Beale Patna x (CP23/2 BLT) 1/2
x PI 2/5-236
30-100H
S 7239

6674

7-17

-3

6675

B593A11-13-1

7-17

Pan

Too tall & lean texture

R 24 Col. 3974
4 (7242)

6676

7-17

-2

R 24 Col. 3977
6 (7242)

Too tall

SNP

6677

7-17

-3

Pan

(med. length grain, slender, consid. sh. broken eye)
med. ht, good, fine mat, pr apex

R 24 Col. 3978
6 18 (7242)

6678

B593A11-14-1

7-17 S

Pan

R 25 Col. 3979
3 (7243)

6679

7-16 S

-2

Pan

R 25 Col. 3981
6 (7243)

6680

CP 231

ck.

8/2

Col. 3982 7-16 (243)
 med + gr. length, slumped, very hot wh. broken-eye
 Tail like Belle, good

B593A/14-3

Short HB 2nd 61 62

R 25 2 (I/L)

SNP 6681 Pan Col

Vhr

7244 7-19 S

B593A/11-15-1

R 62-6

6682 Pan

Short lit, + productive
 Advance

7-18 S

Vclim 2 med-long, slumped

6683 Pan

-3

7-18

45

SNP 6684 Pan

Vhr

vs short lit, uni mat
 Advance, V good

(med + gr. length, slender, tr wh-eye)
 clear texture

use as parent in
 crosses to med-eye

6701	7-19	-1	200	7245-
✓ <u>Pan</u>	all gold			
6702	7-16	-2		✓
	ad shang			
6703	7-16	-3	45.	✓
✓ <u>Pan</u>				
6704	7-17 S	-1	R 29	7251
6705	7-16 S	-2		✓
6706	7-21 S	-3	15. 1/2	✓
✓ <u>Pan</u>				
6707	7-16	-1	R 17	7252
6708	7-16	-2		✓

B593A11-16 -1
 Belle Patna x [CP23 / x Blt] 1/3
 x PI 215936 73
 39-N
 7245-
 S
 45.
 7251
 7252
 med & gran length, sl fuller than Belle, no aster, sl taper
 1 short lty, evnt lenses some wh-eye
 B593A11-21(A) -1
 B593A11-22 -1
 7-19
 7-16
 7-16
 7-17 S
 7-16 S
 7-21 S
 7-16
 7-16
 all gold
 ad shang
 med & gran length, sl fuller than Belle, no aster, sl taper
 1 short lty, evnt lenses some wh-eye

tall, pan
 7-16

7252	B593A11-22-3 7-17	still HB R	202 61 62 17	6709
7254	B593A11-24-1 7-16 S	R	20	6710
✓	7-16	-2	20 13	6711 Pan ~ ✓
	med-gr length, tapered, sl curve, consid white-eye			
✓	7-16 S	-3		6712 Pan ~
7255	B593A11-25-1 7-18	R	20	6713
✓	7-20	-2	44 (2)	SNP 6714 Pan ~ ✓
	med+grain length, wh center, sl taper, some wh eye ✓ big, med ht, good row			
✓	7-20	-3		6715
7256	B593A11-26-1 7-17 S		39-h	6716
	7-10 till			

Str Hd 2nd
 HB 61
 Belle Patna x [CcP231] (B4H) 1/3
 x PI 215936 1/3
 34-1/2 7264
 35

6733 B593A11-33-2
 7-18
 ✓ Pan
 clear texture

slightly than Belle, similar length: oval shape,
 ✓ clear texture, high eye, good sample

6734 7-16S
 ✓ Pan
 ✓ clear texture

6735 B593A11-34-1
 7-14S 28 7265

6736 7-16S -2 ✓

6737 7-16S -3
 ✓ Pan 18 ✓

med length grain, oval curve, consid wh-eye.

6738 B593A11-36-1
 7-16S R 22 7267

6739 7-16S -2 ✓

6740 BELLE PATNA 7-18 ✓

7267	B593A11-36-3	7-19 S	Still HB	2nd 61	62	6741
			R	22	22	Pan
cl shorter than Belle, slender, sl taper, to wh eye short ht, good, clear texture						
7268	B593A11-37-1	7-17 S			76	6742
						Pan
✓	8/5		-2			6743
	8/5					
✓	7-16		-3		68	6744
Belle grain length, & other dimensions, V good. Belle type, sl shorter ht texture & appearance						
7269	B593A11-38-1	7-19 S	R	19		6745
✓	7-16	S	-2			6746
✓	7-16		-3		(L)	SNP 6747
Belle grain length to sl shorter, sl taper, V clear texture V long no, Belle type, <u>adv</u>						
7271	B593A17-1-1	8/5	R	17		6748
			S			

6749

B593A17-1-2
8/4

Str Hd 2nd
HB 61
Belle Patna x [CP231/ Bat] 62
R x PI 215932
S 17 7271

6750

8/4

-3

✓

6751

B593A17-2-1
7-16 S

Pan

S 16-1

7272

6752

7-16 S

-2

✓

SNP

6753

7-16

-3

16

✓

Pan
W

Adm sl shorter grain length than Belle, consid nkh eye
Autolunda now, thin long, sl shorter than Belle

6754

7-18

B593A17-4-1

Pan
W

S 20
13

7274

Belle grain length, slender, consid nkh eye, sl taper
gold. Belle son, Wg, rather to texture O.K.

6755

7-18

Pan

Sandstraw
seep hull color

✓

6756

7-18

-3

✓

Pan
W

like 6754

7277	B593A17-7-1 7-16 S	Str HB HB R S	2nd 61 62 16	6757 Panc
------	-----------------------	------------------------	-----------------------	--------------

✓	7-16 S	-2	19 (I)	6758 Panc
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✓ shorter grain than Belle, good shape, (slender) ✓ good mbr-age

✓	7-18 S	-3		6759
---	--------	----	--	------

BELLE	PATNA			ck. 6760
	7-18			

7279	B593A17-9-1 7-18 S	R	13-I	6761
------	-----------------------	---	------	------

✓	7-18 S	-2		6762
	Syr.			

✓	1 plant 7-18	-3		6763
---	-----------------	----	--	------

7281	B593A17-10-1 7-16 S		19	6764
------	------------------------	--	----	------

			Still HB		Good
			61	62	
			Beale Patna x [CP23 x BH]		
			x PI 215-938		
			19		7281
6765	B593A17-10-2	-2			
✓ Pan	7-19				
	✓ good Belle row	-3			
6766	7-16 S			23 (P)	✓
✓ Pan	Beale grain length & other dimensions, val taper excellent ✓ good Belle Row texture, but bad for broken age				
6767	B593A17-11-1		R	13-I	7282
	8/6				
		-2			
6768	8/7				✓
		-3			
6769	8/8				✓
6770	B593A17-12-1		R	16	7283
	7-18 S				
6771	7-18 S	-2			✓
6772	7-19	-3			✓

grain too chud
 plant too tall

7284	B593A17-13-1	202 61 62	6773
	7-18 S	17	Pan

✓	7-18	-2	23 (I)	SNP	6774
				Pan	col

Beel length & other dimensions, clear texture, ~~soot~~
wh eye - V good shape

✓	7-19	-3	6775
---	------	----	------

7301	B593A17-14-1	19	6776
	7-16 S		

✓	7-16 S	-2	9/9	6777
				Pan

med length grain, slender, sl taper, consid wh eye.

✓	7-16 S	-3	6778
			Pan

2303	B593A17-16-1	15	SNP	6779
	7-16	18 (I)	Pan	col

one of very best from Cross
mm note

sl shorter grain than Beels, V good shape
excellent short ht, consid wh eye, the three OK

CP 231
8/2

CP
6780

6781	B593A17-16 -2 7-18 S	Str Hd HB Belle Bat 1/3 R Iod 61 62 Patna PI 215 15	[CP231] 936 7303
------	-------------------------	--	---------------------------------------

Pan

like 6779 but segs mat.

6782 7-17 -3

✓

6783 B593A18-1 -1
7-16

R 18

7305

SNP

6784 7-16 -2

17

✓

Pan
col
W

med-grt, pl. fuller than Belle, look for wh. back sheet
Short ht, good + wh eye,

088

088

088

088

7305 B593A18-1-3 8/1

Str Hd	2nd
HB	61
R	62
	18

6801

7306 B593A18-2-1 7-21

	20
--	----

6802
Pan✓

✓ 7-22 S -2

6803

✓ 7-20 -3

	22
--	----

6804
Pan✓

med-gr, slender, bad for wh back and wh eye.

7307 B593A18-3-1 7-20

	21
--	----

6805

✓ 7-19 -2

	10 (I)
--	--------

6806
SNP
Pan✓

Texture good except for wh-eye
Bell, gr length, slender, some show some, bad for wh eye.

✓ 7-19 -3

6807
Col
Pan✓

7308 B593A18-4-1 7-19

R	17
	17 (I)

6808
Pan✓

✓ good
legs long & med-grain, some wh-eye & some wh center
sl fuller than Belle

~~Str HB~~ 20d
~~HB~~ 61 62
 Belle Patna x [(CP23/x Blt)/a2]
 x PI 215-936
 R 17 7308

6808 B593A18-4 - 2
7-19 S

6810 7-19 S - 3

6811 B593A18-5 - 1
7-18 S

→ Pan

R 22 7309

6812 7-18 - 2

→ Pan Col
→ Mr

73

6813 7-18 S - 3
Belle grain length (some segs) sl taper, wh eye & tr wh back

6814 B593A18-11-1
7-19 S

→ Pan

R 24 7315

6815 7-19 S - 2

→ Pan

22

6816 7-18 S - 3
Belle gr. length, slender, sl. taper, consid. wh back & wh eye

7316 7-20 B593A 18-12-1 HB 2nd 61 62 24 6817

✓ 7-18 -2 25 (I) 6818
not by short than Belle, slender, sl taper, bod fore wh back
struck where Belle type for light green appearance
 ✓ 3

✓ 7-18 6819

BELLE PATNA CK 6820
 7-20

7317 8/3 B593A 18-13-1 R 15 6821

✓ 8/1 -2 6822

✓ 8/1 -3 6823

7318 7-18/5 B593A 18-14-5-1 20 6824

6825 B593A18-14-2 7-18 S
 7-18 S
 20 2318
 Stn Hd 20d
 HB 61 62
 Belle Palma x [(CP23/x B14)/3]
 x PI 215936

6826 7-18 S -3
 7-18 S
 19 7319

6827 B593A18-15-1 7-19 S
 7-19 S
 19 7319

6828 7-18 S -2
 7-18 S
 11 7321

6829 7-18 S -3
 7-18 S
 11 7321
 mostly Belle on length, sl fuller, sl taper, some wh look, wha

6830 B593A18-16-1 8/1
 8/1
 12 7321

6831 8/1 -2
 8/1
 14 (h) 7321

6832 8/1 -3
 8/1
 14 (h) 7321

Belle grain length and other dimensions,
 excellent texture + shape of Belle

7323	B593A18-18	-1	Still HB	Dad 61 62	6833
	7-19		R	18	

✓	7-19	-2			6834
---	------	----	--	--	------

✓	7-19	-3		20	6835
					Par ✓

3 grain length, thin, slender, tapered, consid wh back & bod wh eye

7324	B593A18-19	-1	R	19	6836
	7-19				

✓	7-19	-2			6837
---	------	----	--	--	------

✓	7-19	-3		18 (I all 2x1)	6838
					SNP Col

Bellgr. length, slender, wh bod wh. back, & wh-eye, sh. taper

Very Bell type now.

7325	B593AB-20	-1	R	8-E	6839
	8/1				

BELLE	PATNA	CK.	6840
	7-21		

6841

B593A18-20 - 2

8/1

Str H4
HB

2nd
61

Bele Patna x (CP231/But) 62

x PI 215936 73
R 14

7325

6842

8/1

-3

14

✓

Pan

Bele gr length, sl fuller, v good shape & texture, some wh eye

SNP

6843

B593A18-21-1

8/5

14

7326

Pan Col

15

W

Bele gr length, sl fuller, autotand texture, shape, Ash

6844

8/4

-2

✓

R to C

6845

8/6

-3

✓

6846

B593A18-23 - 1

7-18

14

7328

all uni. but too tall as boy

6847

7-18

-2

14

✓

Pan

W

Bele gr length & slinky, but wh back streak & wh eye

6848

7-18

-3

✓

7329	B593A18-24-1	3rd HB	2nd 61 62	6849
	7-20 S		18	

✓	7-18	-2	27	SNP 6850
sl. oblongation. Bellosalms, sl taper, brd wh back, sl wh eye ✓ long gold row				Pan Col

✓	7-18 S	-3		6851
---	--------	----	--	------

7330	B593A18-25-1		17	6852
	7-20 S			

✓	7-18 S	-2	15	6853
red-gr, slender, sl taper, tr wh back & some wh eye				Pan

✓	7-18 S	-3		6854
---	--------	----	--	------

7331	B593A18-26-1		11	6855
	7-18 S		seg?	

✓	7-18 S	-2		6856
---	--------	----	--	------

6857 BS93A18-26-3 7-18
 Still HB 2nd 61
 Belle Patna x (CP231/2 BLT) 1/2
 x PT 215-936
 12 12 7331

✓ Pan
 Belle length grain r sl shorter, sl fuller,
 some wh-eye + wh back

6858 BS93A21-2-1 8/5
 MR 14 7333
 S

6859 8/2 -2 ✓

6860 CP 231 8/1 CK

6861 BS93A21-2-3 8/10
 ✓ Pan
 -MR 14 7333
 S

6862 BS93A21-1-1 7-23
 R 11 Col. 3983 (7332)
 5

6863 7-20 -2
 ✓ Pan
 R 11 Col. 3984 (7332)
 4

6864 7-20 -3
 ✓ Pan
 R 11 Col. 3986 (7332)
 1(R) 6

✓ Mr Belle grain length, slender, bod wh back + wh eye

7335	B593A21-4	7-22 S	Start HB R S	2nd 61 62 14	6865
------	-----------	--------	-----------------------	-----------------------	------

✓	7-22 S	-2	9	6866
---	--------	----	---	------

Pan ✓

Beetle grain length, slender, consid wh look + wh eye, v clear texture, otherwise

✓	7-21	-3		6867
---	------	----	--	------

Pan ✓

7336	B593A21-65	7-20 S	-1	16	6868
------	------------	--------	----	----	------

Pan ✓

Bold & type (V bad for wh look)

✓	7-20 S	-2		6869
---	--------	----	--	------

✓	7-20 S	-3		6870
---	--------	----	--	------

7337	B593A21-6	7-23 S	-1	16	6871
------	-----------	--------	----	----	------

Pan ✓

Better grain than most
Beetle grain length, slender, sl taper, consid wh looks wh eye

✓	7-21 S	-2		6872
---	--------	----	--	------

Pan ✓

6873

B593A21-6-3
7-21

2nd
HB 61 62
Belle Patna x [CP23/8 B64] 73
x PI 215-926
16
S
7337

6874

B593A21-7-1
7-23

S 15
7338

6875

7-20

-2
14
L

~ Pan col

med. gr. slender, some segs for length, pelvic texture to
short ht, v good with large dark back, both than most

6876

7-20

-3
v clear
on both sides

~ Pan

L

6877

B593A21-8-1
7-20

S 13-6
7339

6878

7-20

-2

L

6879

7-21

-3

10
L

~ Pan

Belle gr. length, sl. fuller, consid. wh. eye, to wh back

6880

7-20

BELLE PATNA

ck.

Still HB 2nd
 61
 62
 R 18
 #

7342 B593A21-10-1 7-21 6881

✓ 7-20 -2 6882

✓ 7-21 -3 6883
 13
 Pan✓

red + gr length, further than Bell, v. hood wh back & m. eye

7344 B593A21-12-1 7-21 S 17 6884
 R #
 Pan✓

BWP
 6901 B593A21-12 - 2
 7-195
 Str H 202
 HB 61
 Belle Patna x [CP 231/341]
 R x PI 215936
 17 28
 7344

✓ Pan
 [sl shorter gr. than Belle, fairly good texture, better than most slender]

6902 7-16 S⁻³
 ✓ Pan
 full but bad for chalk

SNP
 6903 B593A21-K3-1
 7-16 R 17/18 7345
 ✓ Pan
 ✓ Wh
 med-gr, play-doh bad w/ back + w/ eye.
 ✓ short bit

6904 7-16 S⁻²

6905 7-16 S⁻³
 ✓ Pan
 med lot of green
 stream on sides and
 earthen 7-16 S⁻³
 fairly clean texture

6906 B593A21-14 - 1
 8/0
 11 7346

6907 8/5 - 2
 (Has w/ centers)
 13
 ✓ Pan
 [almost a BBD, fig. dimensions
 Belle gr. length, shape, & texture, except for
 w/ centers which may be due to similarity]

6908 8/6 - 3
 ✓ Pan
 med lot of green
 8/6
 gold shorter gr. than 6907 and more slender.
 ✓ fine w/ centers
 excellent texture

				Still HB	2nd 61 62	
7347	B593A21-15	7-18		R	10-I	6909 Pan✓
✓		7-18		-2	10 (I) (5-10-11)	6910 Pan✓
✓		7-18				6911 Pan✓
7348	B593A21-16-1	7-5		R	12	6912
✓		7-17		-2		6913 Pan✓
✓		7-15		-3	16	SNP 6914 Pan Col
7350	B593B6-2	7-18 S		R S	14	6915
✓		7-18 S		-2		6916

B593A21-15

7-18

med length, sl fuel
Conc'd wh eye

7-18

7-18

B593A21-16-1

7-5

7-17

7-15

B593B6-2

7-18 S

7-18 S

Thyrs yield (beetle gr. length, sl fuel, bod wh book)
antenna: Beetle type and wh-eyes, shape fur

6917 pan B593B6-2-3 7-185

St. Bl 2ol
 HB 61
 Belle Patna x (CP234 Bue)
 R x PI 2/5 936
 S 14 19 7350

Belt length + fullness, hot wh-eye, consid wh back

6918 8/2 B593B6-3-1

MR 18 7351
 S

6919 8/2 -2 ✓

6920 Belle Patna, CK 7-17

6921 8/2 B593B6-3-7

MR 18 7351
 S

6922 pan B593B6-4-1 7-16

Tail fullness & shape long -
 S 27 7352
 -2

SNP 6923 7-16

40 (I) ✓

pan skr skr Belle gr length + fullness could stand in texture, shape
 V my Belle 2007 ^{essentially} at shape o wh back
 -3

6924 8/2 ✓

			Std H	2nd	
			HB	61	
				62	
2354	B593B6-6	1			6925
	7-17 S		5	18	Pan ²
				17	
Bell's length, al. fuller, consid wh. eye,					
		-2			6926
	7-16 S				
		-3			6927
	7-17 S				
28. 3987	B593B6-7-1		R	11-I/h	6928
(7355)	7-15		6	10	Pan [✓]
L, shorter than Bell, al., consid wh-eye + wh-back					
		-2	R	11-I/h	6929
28. 3988	7-15		2	18 (I)	Pan ^{ad.}
(7355)			Rosen	(2 new 2x1)	
Bell's length, al. fuller, exceptionally bad wh-back + wh-eye					
		-3	R	11-I/h	6930
28. 3989	7-16		5		
(7355)					
2356	B593B6-8-1			43-L	6931
	7-16 S				
		-2			6932
	7-16 S				Pan [✓]
Excellent texture long green, clear					

6933	2 <u>Par</u>	B593B6-8-3 7-17 S v clear texture med long med comb med slender	Still Hd HB 61 62 Bele Patna x [(CP23/3 Bbt)/3] x PI 2/5-936 42-6 (h) 7356	
6934		B593B6-9-1 8/10	R S 11- F/L 50h	7357
6935	8/10	-2		✓
6936	8/10	-3		✓
6937	2 <u>Par</u>	B593B6-10-1 7-17	R S	7358
6938	2 <u>Par</u> <u>Dr</u>	7-17	-2	✓
6939	2 <u>Par</u>	7-17	[Bele gr. length is fuller, good texture, consid wh-eye] -3	
6940	CP 23 1 8/3			ck

7359 B593B6-11-1 still HB 2nd 61 62
 7-19 S 17
 S
 6941
 Pan✓

✓ 7-19 S -2 9
 6942
 Pan✓

2ell gr length, sl fuch, v bod wh-eye & wh back
 ✓ 7-19 S -3
 6943
 Pan✓

Short hd, good grain type (excellent texture no chalk, long gr)
 7362 B593B6-13-1
 7-15 S 55- H/W 60
 6944
 Pan✓

red-gr, slender, v bod wh-eye, consid wh back
 ✓ 7-17 -2
 6945

✓ 7-15 -3
 6946

7363 B593B6-14-1 R 15
 7-20 S 17
 S
 6947
 ✓ Pan

Tr. wh. back
 med-gr, almost as full as note, good texture but consid wh ~~the~~ eye
 ✓ 7-19 S -2
 6948

6949 pan B593B6-14-3 7-19 S 7363
 HB 61 202
 Belle Patna x [CP23] (31+)
 x PI 215936
 R 15 S

6950 B593B6-15-1 8/4 7364
 MR 26 S

6951 8/4 -2 ✓

6952 8/4 -3 ✓

6953 pan col B593B6-16-1 7-18 7365
 29/15 (h)

6954 pan 7-18 -2 ✓
 med-gr, almost as fine as note, much chalk, to sh. look only

6955 pan col 7-18 -3 ✓
 Long gran fine texture
 med long, v chunky

6956 B593B6-17-1 7/18 S 7366
 Sgr. R 17

			Str Hd	2nd	
			HB	61	
				62	
7366	B593B6-17-2	R		17	6957
	7-18 S				Pan ✓
	Med-gr slender				
	V clear texture, no chalk				
✓	7-18	-3			
				45 (h)	SNP
	red-gr, slender, consid wh-eye & wh back, better than ave.				6958
	Med-gr. V long				Pan Col
7367	B593B6-18-1	R		25	6959
	2/1				
BELLE	PATNA				CK.
	7-19				6960
7367	B593B6-18-2	R		25	6961
	8/1				
✓	8/1	-7			6962
7368	B593B6-19-1			26	6963
	7-20 S				
✓	7-15	-2		22	6964
	3 Bl grain length, other dimensions, some wh. centers				Pan ✓
	one wh. center, eye, some sign for grain length				

Still HB 61 62
 Belle Palms x [CP231 Bldt]
 x PI 215-936
 26 7368

6965 B593B6-19-3
 7-19 S

6966 B593B6-20-1
 7-20 S
 Pan

R 13-40^h/I 7369

6967 7-19 S
 Pan

5 (R) L

[better grain characteristics than most
 BBt gr length, dimensions, clear texture but body not struck
 -3

6968 7-18
 Pan

L

6969 B593B6-21-1
 7-19

20 7370

6970 7-19
 Pan

15 L

med-grt, slender, some without sub body, some are tapered
 ex tendency large

6971 7-19
 Pan Col

L

excellent son, v. long, Belle ht
 6972 B593B6-22
 7-21 S

R 17 7371

			Str 100	200	
			HB	61	
				62	
7321	B593B6-22	-2	R	17	6973
	7-21 S				

all

18

7-21

-3

21

6974

Par

Belle or slabs grain, slender, v clear & translucent, bad for
 keys v long row but two tall

7372	B593B6-23	-1	R	12	6975
	7/28				

-2

7/30

6976

all v tall

-3

7/28

6977

7373	B593B6-24	-1		33-w	6978
	7-20 S				Pa Col

texture
 med long to
 long grain

7-17

good Bell type

15 (h)

6979

Par

Emenda BBT for grain dimensions, v clear & translucent, consid sub-age

BELLE PATNA
 7-19

CK.
 6980

6981	B593B6-24 -3 7-19S	2nd 61 62 Bele Palma x (CP231/8 Blt) x PT 1/5-936 33-6 Stuffed HB	7373
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Pan

6982	B593B15-1 -1 8/4	16 S	7377
------	---------------------	-----------------------	------

6983	9/1	-2	✓
------	-----	----	---

6984	9/6	-3	✓
------	-----	----	---

Blast

R-1

Still H

2nd

R-6

HB

61

62

B593B15-2-1

3-IonI/H

7378

7-19

-1

S

7001

✓

7-20

-2

7002

✓

7-20

-3

7003

7379

B593B15-3-1

7-21

R

15

7004

✓

7-19

-2

7005

✓

7-19

-2

7006

B593B15-5-1

Cal. 3991 7-17 S
(7382)

R
R

R
4

80-H

7007

✓ Pan

1 good CP grain type

-2

Cal. 3992 7-18 S
(7382)

R
(S)

80-H

75 (H)

7008

Pan ✓

3 cells gr length & breadth, excellent shape, texture, no
wh-eye & wh-look

7009	B593B15-5-3 7-175	Blast R-1 R/b	Str Hd HB 61 62 Beile Patna x [C ⁰ 231/x Blt] 1/2 x PI 215-936 R 2	2nd 80-H Col. 3993 (7382)
7010	B593B15-6-1 7-18	R 5	10-I	Col. 3994 (7383)
7011	-2 7-18	R 5	10-I 18	Col. 3996 (7383)
med grt, slender, clear texture but bad for wh-eye & cons. wh brks				
7012	-3 7-18	R 3	10-I	Col. 3997 (7383)
7013	B593B15-7-1 7-16	R 5	72-H	Col. 3998 (7384)
7014	-2 7-16	R 4	72-H	Col. 3999 (7384)
7015	-3 7-16	R 4	72-H	Col. 4001 7384
7016	B5813A8-1-2 8/9 S	PI 215-936 x (MANS) 47	Lacrosse 4636	

4636 B5813A8-1-2 8/9S
 Blast R-1 R-6 Still HB 2nd 61 62
 (MR) MS 2/5936 X 47 Lacrosse 7017

✓ 8/9S 7018

4638 B5813A8-3-1-1 8/3 R (R) 42/58 SNP 7019
 PE color, smooth, mid glen excellent texture, clear 7019
 in thick, mid bit, V long now substantial top, sharp top 7019
 NATD 7/25 7020

4638 B5813A8-3-1-2 7/27 R (R) 42 7021

4638 7/27 -3 48 SNP 7022
 Reddish 7022
 7022

4641 B5813A8-3-3-1 8/11 (R) R 42 7023
 1(R) 7023

✓ 8/1 -2 7024

		Blood R-1 R-6	Strid HB	2nd 61 62	
7025	B5813A8-3-3-3 8/1		(R) R R(1)	PI 215936X 42	Lacram 4641
7026	B5813A8-6-1-1 7-24		(R) MS	45	4642
7027	8/1				✓
7028	7-24				✓
7029	B5813A8-6-2-1 8/12 S		(R) MS?	32	4643
7030	8/12 S			32	✓
7031	8/11 S				✓
7032	B5813A8-10-1-1 7/26 R		(Seg) MR 1(R)	52	4645

✓ good top gr. dimensions, excellent texture

are white & tall

✓ Pan

4645- B5813A8-10-1-2
 7/26 R-1 Rb HB 200
 R (Seg) MR 61 62
 1(R) 52
 45

7033
 ✓ Pan

slit med-grain, good type grain, v good texture
 -3
 8/9

7034

Col. 3826 (4645) 7/27 B5813A8-10-1-3
 (Seg) MR 52
 1(R)

7035
 ✓ Pan

4648 B5813A11-4-1-1
 8/1 (MS) MR? 8

7036
 ✓ Pa

(med-gr - all dull v good)
 fuelst better than 38
 shape than 38
 -2

7037

8/5 -3 8

7038
 ✓ Pan

med-gr, more slender than 38, v good shape & texture

4661 B5813A11-27-1-1
 8/2 R (S) 16

7039

GULF ROSE

CR
 7040

7/26

		Plast R1	Str Hd	2nd	
		P-6	HB	61	62
7041	B5813A11-27-1-2	8/11	PI 25936X (S)	16	Lacrosse 4661
✓ Pan	Returned through some med - 9 present	-R			
SNP		-3			
7042	8/2			19	✓
✓ Pan	Ripe 9/7 (V. chalky) a smooth nan or PI type				
✓ Ph	Returned through, V good shape				
7043	B5813A11-40-2-1	leachy	(seg) MR	28	4668
✓ Pan	Returned through hard through	-R			
					(extremely clear the time + shot p)
7044	8/13	-2			✓
7045	8/11	-3			✓
7046	B5813A11-64-1-1	8/2	(S?) seg IR	48 13	4676
✓ Pan		R/R			
					Small Jop. grain size, V clear texture, good shape
7047	7/28	-2			✓
7048	8/3	-3			✓
					HB = 1 m cal down 300000

extreme red hot spot

		Blast	str Hd	2nd	
		R-b		61	
		R-b	HB	62	
4679	B5813A11-71-1-1				
	8/11	R	(S)	21	7849
		R			

-2

35

7050

✓ Pan

8/9
 term/intermed thick, non pr.
 smooth, med-gr, V long, good strain
 short & med-gr typus, V good texture, few small wh anten

-3

7051

4682	B5813A11-71-3-1				
	8/11	(S+R)	(S)	19	7052
		(S+R)			

-2

21

SNP

7053

✓ Pan

8/12
 Intermed thin thick
 med-gr, noto or sl more slender, excellent texture & shape
 V long, Adv.
 adw original

-3

7054

4684	B5813A12-22-1				
	7/26	S+R	(R)	58	7055
		R	1(R)		

-2

59
 Reddish

7056

✓ Pan

lowest a note for length sl fuller, some wh back.
 3 wh-eye

7057 B5813A12-2-2-3
 7/28
 Blood R-1 / R-6
 Str HB / HB
 202 / 61
 62
 PI 2/5936 X
 (R) 58
 1(R)
 Lactose
~~4864~~
 4684

7058 B5813A12-2-2-Bk
 7/28
 (R) 1(R) 38 Cal. 3828
 (4684)

7059 B5813A12-4-1-1
 7/26
 Pan SNP
 R / R
 (R) 46 4702
 72 Reddish
 Excellent non pr p
 v heavy fine
 I almost a day for gr length
 some and st flange, it dull
 Thru some wh-eyes in back
 v small gr 80% Ch.
 PI 2/5 936
 8/1
 7060

7061 B5813A12-4-1-2
 7/26
 R / R
 (R) 46 4702
~~4692~~

7062 8/1
 Pan SNP
 (good texture, v shape
 small gran size, short-grain)
 7063

B5813A12-4-1-Bk
 7/25
 (R) 46 Cal: 3831
 40 (4702)

7064 B5813A12-4-2-1
 7/26 S
 (R) 26 4703

		Blood	Str Ht	2nd	
		R-1		61	
		R-6	HB	62	
4703	B5813A12-4-2-2		(R)	26	7065
	4/12				

✓	8/12	-3	7066
---	------	----	------

4705	B5813A12-5-1-1		(R)	45	7067
	8/2	st R			
		R			

-2

SNP 7068

✓ Cherry plot
 returned, fine thresh ride lines good top grain dimensions
 sturdy, mid sh. bl. non pr, good texture shape

-3

✓	8/3	7069
---	-----	------

4706	B5813A12-5-2		(R)	31	7070
	8/29		(R)		

-2

35

7071

✓ Pan

✓ good at long top, good texture, no sh. ant. in

-3

7072

Tail hole, returned thick

✓ 9 across type

	Blood R-1 R-6	Str Hd HB	2nd 61 62	
7073	B5813A12-5-2-BK	(R) PI 2/5, 936X	31	Lacrose Col. 3832 (4706)

7074	B5813A12-5-3-1 7/28	(R)	52	4707
------	------------------------	-----	----	------

elmsda med-gr. (Colonotype) excellent texture and shape

7075	8/4	-2	51	✓
------	-----	----	----	---

7076	8/4	-3		✓
------	-----	----	--	---

7077	B5813A12-6-1-1 7/30	R (R)	48	4708
------	------------------------	-------	----	------

Short lit. juffy, large HD. spots, med-gr, consid wh back & bad wh-eye, rough center

7078	7/30	-2		✓
------	------	----	--	---

7079	7/28	-3		✓
------	------	----	--	---

7080	NATO 7/26			ck.
------	--------------	--	--	-----

7101

Blast
R1
R-L
SdR
R

StrHd
HB
(R)
O(R)

2nd
~~HB~~
62
PI 3159361
48

Lacuna
4711

7102

-2

✓

7103

-3

✓ Pan

62

✓

med-gr., bad wh back, consal wh eye

7104

B5813A12-7-1-BA

(R)
O(R)

48

Cal. 3834
(4711)

7105

B5813A12-7-3-1

SdR
R

(R)

47

4713

7106

-2

✓

7107

-3

✓ Pan

53

✓

Short med-green Nitro type, some wh back & wh eye
This row has many fine threads

7108

B5813A12-9-1-

(MR) NR

45

4714

4714	B5813A12-9-1-2	STH HB (MR)MR	20d 61 62 45	7109
------	----------------	--	---	------

✓		-3		7110
---	--	----	--	------

4715	B5813A12-9-2	(MR)MR 0(R)	42	7111
------	--------------	--------------------------------------	---------------	------

✓		-2		7112
---	--	----	--	------

✓		-3		7113
---	--	----	--	------

Cal. 3836 (4715)	B5813A12-9-2	BB (MR)MR 0(R)	42	7114
---------------------	--------------	---	---------------	------

4716	B5813A12-9-3	(MR)MR	51	7115
------	--------------	-------------------	---------------	------

✓		-2		7116
---	--	----	--	------

7117

B5813A12-9-3-3

Str Hb

20d

HB

61

62

(MR)MR

PI 215936x

51

Lacram
4716

7118

B5814A2-15-3-BK

(MR)MR

PI 215936x

33

(R)

BLA 50

Col. 3837

(4723)

7119

B5814A2-15-3-1

(MR)MR

33

(R)

26

4723

✓ Pan

~~This sample may be an error~~*✓ clear translucent texture, ✓ good BBT shape along BBT type, some grains however, but not back*

PI 215936

7120

ck.

29

✓ Dr

small grain porosity, ✓ clear texture

7121

B5814A2-15-3-2

(MR)MR

33

(R)

4723

-3

7122

30

✓ Pan

*BBT h.c. + mat. & ocular
BBT grain wrapped
good grain yield**Translucent texture
BBT grain dimensions, but not back, some not eq.*

7123

-4

✓

7124

-5

✓

*S to C.O., BBT grain
fuller, good grain*

4723 B5814A2-15-3-6 $\frac{\text{stHd}}{\text{HB}} \frac{20d}{61} \frac{62}{33}$ PI 2/5936 x B-dt 50 7125
(MR)MR 1(R)

4728 B5816A13-4-1-1 $\frac{\text{Guifusa}}{S} \frac{20}{0(R)} \frac{57}{57}$ B584A1-12 7126
Is not Guifusa grain too slender
med-gr, med slender, good texture some wh eye $\checkmark$ Pa SVP

Col HB = 0 (3838) $\checkmark$ 7127
G-Rose med & apperent
-3 7128

4733 B5816A13-9-1-1 $\frac{\text{(segr)MS}}{0(R)} \frac{49}{49}$ 7129
-2 7130

4733 $\frac{50}{50}$ 7131
V-F
some wh-center, tr wh-eye
med-grainy smaller gr than G. Rose (med slender)
B5816A13-9-1-1 $\frac{\text{(segr)MS}}{0(R)} \frac{49}{49}$ 7132
V-F
Cal. 3839 (4733) $\checkmark$ Pa $\checkmark$ H

7133

Pan

B5816AB-14-1-1

Tail

Still H₂ 2nd
 HB 61
 62
 (Seg) MS 15
 o(R)

Full rose x B504A1412
 4736

7134

-2

✓

Tail

7135

-3

✓

Tail

7136

B5816A13-14-1-Bk

Pan

(Seg) MS 15
 o(R) Col. 3841
 (4736)

Tail (med-gr, mlt centers, other words text & shape is v. good)

7137

B5816A13-14-2-1

VE

(Seg) MS 14
 o(R) 4737

7138

-2

✓

Vg

Pan

(med-gr, mlt centers other words text & shape is v. good)

7139

VZ

-3

HB = 0 ✓

NATO

7140

ck.

Col. 3842 (4737) *VE almost a gulfone, sl more slender, much more antler,*

B5816A13-14-2-13 ~~Str H~~ HB 20d 61 62

(Seg) MS 14
 (R) 10

SNP 7141
 ✓ Pa
 ✓ Lh

H B = 0 in Col Row 3843 Blk.

4738 *a few slender present, should be, went flaps, sl slender*

B5816A1314-3-1 (Seg) MS 18
 (R)

-2

7142

7143
 ✓ Pan

-3

7144

Col. 3843 (4738)

B5816A13-14-3-1 (Seg) MS 18
 (R)

7145
 ✓ Pan

4741 *slenderest lot of the 4*

B5816A13-21-2-1 (Seg) MS 21
 (S)

7146

✓ all VE

-2

7147

✓ tall

-3

7148

7149 B5816A13-21-2-Bk *Str H* 2nd
 ✓ tall *HB* 61
Seag 62
Seag 21
 5(S)
 B5816A1-112
 Col. 384
 (4741)

7150 B5816A13-23-2-
 ✓ VE (S) 29 4744
 2(Seag?)

7151 -2
 7152 -3
 ✓ HB = 2 m Col Row 3846

7153 B5816A13-27-1-1
 ✓ Pan ✓ VE (S) 41 4744
 3(Seag)

7154 ✓ Pan ✓ VE -2 39
 good gulfrose gr. size but sl more slender
 much wh-center, good shape

7155 ✓ Pan ✓ VE -3
 short but 2 years sturdier
 than G. Row

7156 B5816A13-27-3-1
 (S) 18 4748
 1(R)

4748
VE

B5816A13-27-3-2

StH / HB / 202
61 / 62

(S) / 1(R) / 18

7157

✓ VE
Tall

-3

7158

4749

B5816A13-33-1-1

(S) / 2 (deg) / 22

7159
✓ Pan

GULF ROSE

7160

4749

B5816A13-33-1-2

(S) / 2 (deg) / 22 / 13

7161
✓ Pan

✓

Good med-gr type, white centers, attractive good

-3

7162
✓ Pan

4751

B5816A13-33-3-1

(S) / 5(S) / 27 / 61

SNP
7163
✓ Pan

no wh. centers, some wh eye
med-gr, good shape, a dull

-2

7164

✓ short deep, short Pan
too deep but OK
for lat. and deep

7165

B5816A13-33-3-

VE

Str. Ht 2nd
HB 61 62
Gulfrose x B504A112
(S) 27
5(S)

4751

7166

B5816A13-38-2-

VE

(Seg) MS
5(S) 57

4753

7167

VE

-2

7168

VE

-3

7169

B5816A13-38-2-Bk

VE

MS
6(S)

Col. 3853

(4753)

7170

B5816A13-40-2-

(S) 10
1(R)

4756

7171

-2

7172

-3

note mud, slatht,
and flag

large wh-centura
(mel-gr, longer than gulf Rose)

4758
VE

B5816A13-42-1-1

Str/Hd
HB
2nd
61
62
(Seq) MS
5(S) 28

7173

✓

VE

-2

7174

✓

VE

-3

7175

Col. 3856
(4758)
VE

B5816A13-42-1-Bk

(Seq) MS
5(S) 28

7176

4759
(4758)
VE

B5816A13-42-2-1

(Seq) MS
5(S) 16

7177

✓ VE

-2

7178

✓ VE

-3

7179

PI 215936

ck

7180

VE = 9 Rows max

Eye	Str	Hd	2nd
		HB	61
		Gulfrose x	62
	(Seg)	16	Col. 3857
	5(S)	10	(4759)

7181

B5816 A13-42-2-Rk
VE

pan

med-gr. more slender than Gulf Rose. much
looks like Gulfrose wh. center, ~~rose~~

7182

B5816 A13-42-3-
VE

(Seg) MS	13	4761
7(S)		

7183

VE

-2

✓

7184

-3

✓

Col. 3858 (4761) B5816A13-42-3-3-36
 still Hd 2nd 61 62
 AB
 (Seg) MS 13 12
 7(S)
 med-grain, longer than gulf R. v little wh center
 not mat, v shd h, sturdy to wh-eye good
 4761 B5816A13-42-3-4
 (Seg) MS 13
 7(S)

7201

7202

not mat.
 4763 B5816A1-2-2-1
 (S) 45 45
 0(R)
 med-gr. sl. longer than gulf R. To wh center
 -2

7203

7204

4768 B5816A1-7-1
 (Seg) 29 9
 1(R)
 -3

7206

7207

med-gr. good shape, some wh center (50 to 99 grains)
 -2
 -3
 7208

7209 pan B58/6A1-7-1-Bk
 still HB 20d
 61 62
 (sep) MS 29 Col. 386-
 1(R) (4768)

7210 B58/6A1-8-3-1
 (S) 25 4773
 2(R?)

7211 -2

7212 -3

7213 pan B58/6A1-20-2-1
 (MS) MS 12 4778
 2(R?)

SNP 7214 pan
 -2 10

*much sb. center
 med gram, more slender than guy*

7215 pan -3

7216 pan B58/6A1-20-2-Bk
 (MS) 12 Col. 3866
 2(R?) (4778)

*are rather tall, but very
 rows + tendency stem, look
 like SP. match*

4781

B5816A1-22-1 (Seg) MS
Str/Hd HB 61 62
22
7(S)

7217

-2

7218

-3

7219

NATD

ct
7220

much later than adj zone

Col. 3867
(4781)

B5816A1-22-1 Bk
(seg) 22
7(S)

7221

4784

B5816A1-23-1 (-1) MS
(MS) 55
2(RP)

7222

Outstanding grain texture
med grain, no m center of sub eye.

↓ -2

7223

24 Pan

-3

7224

Very stumpy, stumpy (some types)
Butter-panicle type.

7225 Pan B5816A1-23-1-Bk $\frac{\text{str/HB}}{\text{HB}} \frac{\text{202}}{61 \text{ 62}}$
 (MS) MS $\frac{\text{Gulfrose x B504A1-112}}{55 \text{ Col. 3868}}$
 2(R?) (4784)
 (outstanding in texture, v clear)

7226 B5816A1-23-2-1 $\frac{\text{(MS) S}}{3(\text{Seg?})} \frac{36}{4801}$

7227 -2 ✓

7228 -3 ✓

7229 Pan B5816A1-23-2-Bk $\frac{\text{(MS) S}}{3(\text{Seg?})} \frac{36 \text{ Col. 3869}}{4801}$

7230 Pan B5816A1-23-3-1 $\frac{\text{(MS) S}}{1(R)} \frac{41}{4802}$

7231 Pan -2 ✓ HB = 1 m Col. 387

SNP 7232 Pan -3 ✓ 44

med-grain, asfueles que pose, tr rob-anta

Col. 3871
(4802)

B5816A1-23-3-Bk

strided
HB
(MS)
1(R)
2nd
61
62
41

7233
✓ Pan

Col. 3872
(4804)

B5816A1-26-2-Bk

(seg) 5
1(R)
21
18

7234
✓ Pan

med grain, consid wh. center, some wh. eye

4807

B5816A1-30-2-1

(S)
3(seg)
14

7235

-2

7236

-3

7237

4813

B5816A2-9-2-1

(seg) 5
7(S)
65
67

7238
✓ Pan

✓ good grain appearance
(med grain), excellent texture, no wh center, no str chalk

-2

7239

GOLF ROSE

7240

7241

B5816A2-9-2-3

str HP 2nd
HB 61 62
Lyclosex B504A-12
(sep) 65 4813
7(s)

SNP
7242
Pan
Wtr

B5816A2-22-1-1

(MS)S 12 4818
3(sep) 17

Good golfing grain slope
v. short. ht med-grain, much wh center
-2

7243

7244

-3

7245

B5816A2-22-1-

Bk
(MS)S 12 Col. 3876
3(sep) (4818)

7246

B5816A2-22-2-1

(MS)S 14 4819
0(R)

Pan
Wtr

SNP
7247

-2

Pan
Wtr

14

Some wh centers
med-grained short & more clink than glass

7248

-3

Pan
Wtr

Hard to tell, v. good, possibly an
early to 6 P

Cal. 3877
(4819)

B5816A2-22-2-3-3
(MS) 5-3
14
o(R)

std Ad 2nd
HB 61 62
14

7249
✓ Pan
✓ Hr

4822

B5816A2-26-1-1

(S) 18
o(R) 17

7250
✓ Pan
✓ Hr

much wh - antler
med-gr, more slender than greyfrie,
-2

7251

✓ Tall

13

7252
Pan

4824

B5816A2-29-2-1

(S) 20
o(R)

7253
✓ Pan
✓ Hr

-2

SNP
7254

✓ robust (Ht) and (long),
sturdy, short
the water chest

long wh - antler
med-gr, good shaped texture,
-3

26

✓ Pan
✓ Hr

7255

4829

B5816A2-30-2-1

(seal) MS 14
5(S)

7256

7257

B5816A2-30-2-2

strided

4B

2nd

61

62

(seq) MS

5(S)

14

The Jones B504A1-112

4829

7258

-3

✓

7259

B5816A2-30-2-Bk

(seq) MS

5(S)

14

Col. 3881

(4829)

7260

PI

215936

CK

7261

B5816A2-42-2-

(MR)

1(R)

39

4838

7262

-2

✓

7263

-3

✓

7264

B5816A2-42-4-Bk

(MR)

1(R)

39

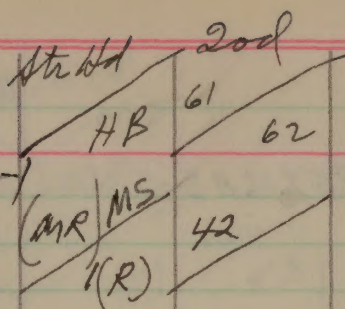
Col. 3882

(4838)

✓ Jan

4841

B5816A3-1-1-



7265

-2

✓
1/2

looks like gulf coast *grot & Rose gr. slopes size* *✓ Pan*
1 clay texture, essentially no chert

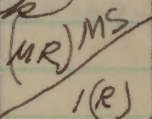
-3

✓

7266

7267

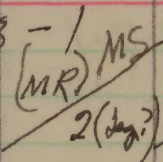
B5816A3-1-1-Bk



7268

✓ Pan

B5816A3-1-3-



7269

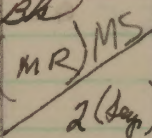
-2

7270

-3

7271

B5816A3-1-3-Bk

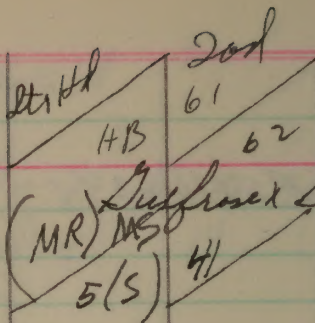


7272

Col. 3884

(4843)

all look like gulf coast



7273

B5816A3-5-1-1

B504A1/12
4844

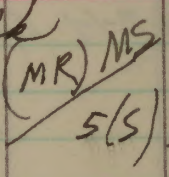
-2

7274

-3

7275

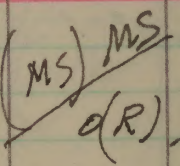
B5816A3-5-1-B



Cal. 3886
(4844)

7276

B5816A3-7-1-1



4848

7277

-2

7278

-3

7279

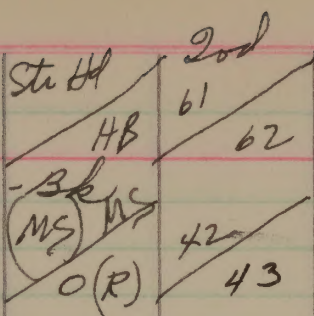
all look like guanine

GULF ROSE

7280

Col. 3887
(4848)

B5816A3-7-2

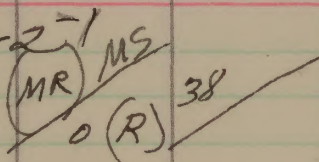


7281
✓ Pan

V. deep texture

4851

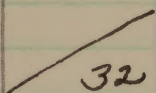
B5816A3-9-2-1



7282

V. clear texture

-2

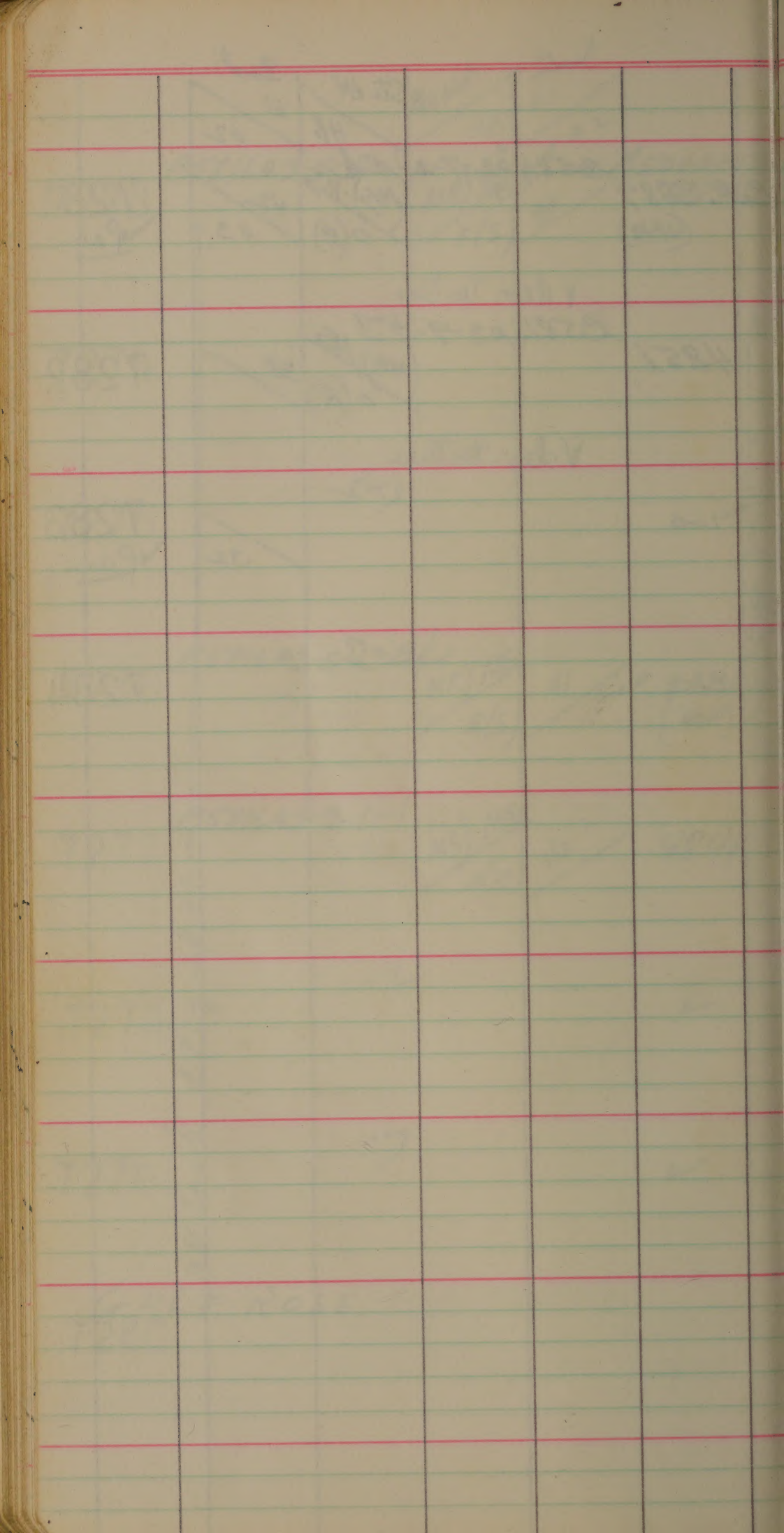


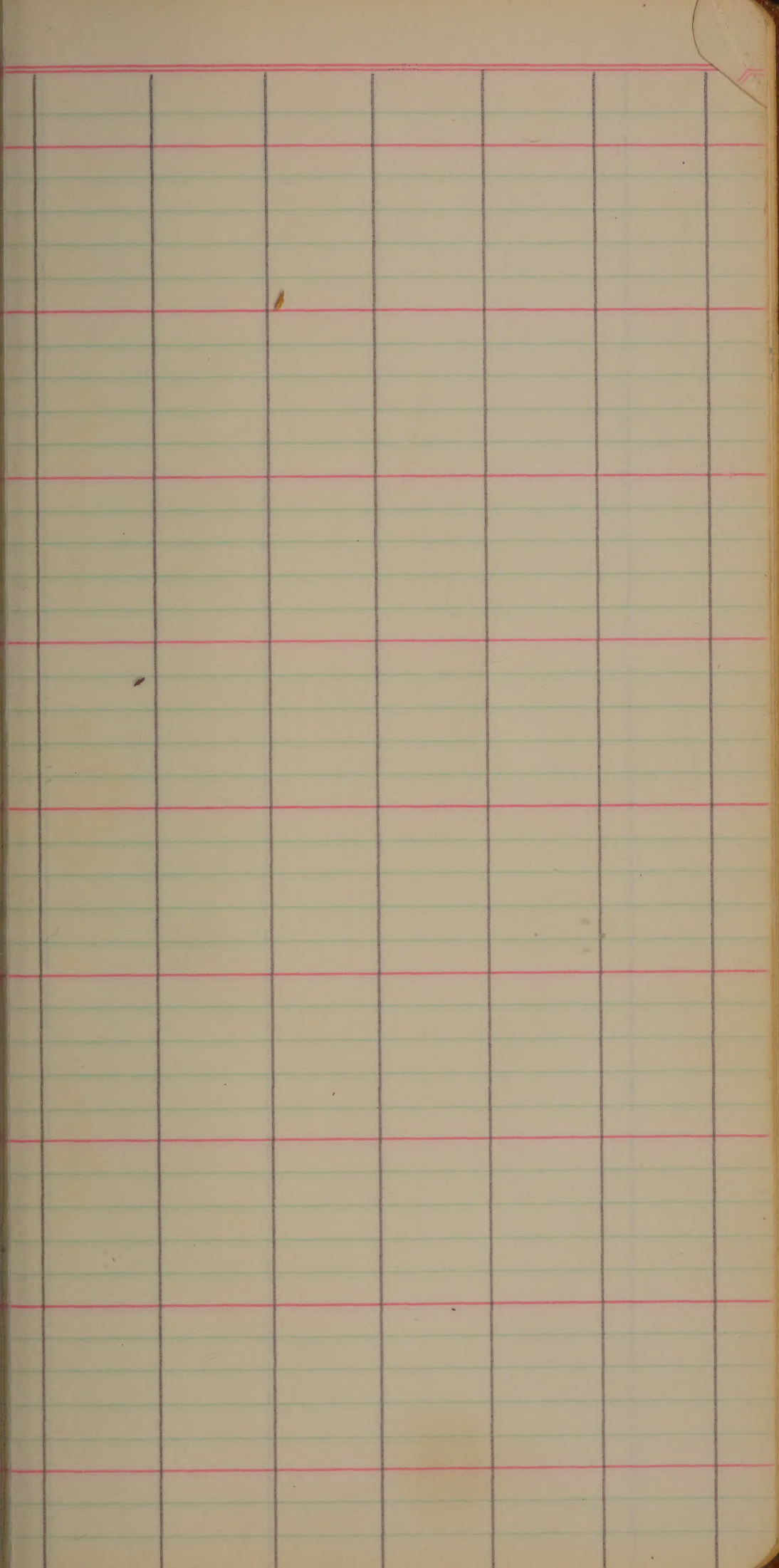
7283
✓ Pan

-3

7284

Look like gulfstream





6331 short flag, use as parent.
6336 " "

5513, stamens present,

6174 + 76 Use in breeding prog (long stem
Semi-erect pan & broad grain)

6171 Send to H.T. Chang

6122 Cross with 6141 et al for type
(short flag, erect ht, & short ht)

6110 use in crossing program for I gel.

6663 - Cross with CP231 Dwarf. Has V long
peduncle (toothed pan above leaves)

6761 Stamens present

61 to 71 or earlier

6430 mother

6423 "

~~stopped in 5984 5.9/2/10~~

~~7075 and 1 to 1175~~

6147 is a very good BB type
grain & good to cross back to
japonica. Has a fairly good
japonica plant type.

Checked

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

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(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16-53084-2

1/6

*Can + No.
8279*

8401-8584 Glut. Leds.

Calif. material

1960 B.M.T. material Glut.

Nos. 8601-8732

World Collection

8733-8838

BELLEVILLE MATERIAL

POT NO. S. Saville

8846 - 9034

Tall B561A ~~via~~ lines

9035 - 9107

Longs Bungan Crosses 7949

Modis gone = 8478-79

1 bd 8/14

SAMPLE PAGE

VARIETAL TEST OF DATE 1901

COMMISSION OF EXPERIMENT

NOTE

1. The following are the names of the varieties tested in the above experiment.

NAME

2. The following are the names of the varieties tested in the above experiment.

3. The following are the names of the varieties tested in the above experiment.

4. The following are the names of the varieties tested in the above experiment.

NAME

5. The following are the names of the varieties tested in the above experiment.

NAME

6. The following are the names of the varieties tested in the above experiment.

NAME

7. The following are the names of the varieties tested in the above experiment.

----- TEST OF -----, 19-----

CONDITIONS OF EXPERIMENT

PLOT

Location-----

Size-----

SOIL

Kind-----

Position-----

Previous crop-----

NAME AND CONDITION OF MACHINERY

Plow-----

Disc-----

Harrow-----

Seeder-----

SEED

Variety-----

Weight per bushel-----

Source-----

Treatment-----

SEED BED

Preparation:

1. -----

2. -----

3. -----

4. -----

5. -----

6. -----

SEEDING

Manner-----

Date-----

Rate-----

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Farrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:_____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

----- TEST OF -----, 19-----

CONDITIONS OF EXPERIMENT

PLOT

Location-----

Size-----

SOIL

Kind-----

Position-----

Previous crop-----

NAME AND CONDITION OF MACHINERY

Plow-----

Disc-----

Harrow-----

Seeder-----

SEED

Variety-----

Weight per bushel-----

Source-----

Treatment-----

SEED BED

Preparation:

1. -----

2. -----

3. -----

4. -----

5. -----

6. -----

SEEDING

Manner-----

Date-----

Rate-----

7301 B5816A3-9-2-Bk 7-27
 Pan
 strided 2nd
 AB 61
 62
 (MR) 5
 38 Col. 3888
 0(R)

Later than C Row, sturdy, shoddy
 7302 B5816A3-11-1-1 7-27
 Pan
 (MS) MS
 0 44 45 4854

7303 7-27
 -2 ✓

7304 7-27
 -3 ✓

7305 B5816A3-11-2-Bk 7-27
 Pan
 (MS) MS
 0(R) 44 Col. 3889

7306 B5816A3-14-3-1 7-27
 (MS) MS
 3 46 4862

7307 7-27
 -2 ✓

7308 7-27
 -3 ✓

Cal. 3891
(4862)

7-27

B5816A3-14-3-Bk

(MS) MS

3/24

46

std. Hb

HB

61

62

208

7309

4864

7-28

B5816A3-16-2-1

(S)

3

18

7310

Short stony plants
at base of the cliff

7-28

2

23

SNP

7311

pan

HL

7-28

3

7312

4868

B5816A3-23-3

(MS) MS

1

39

33

7313

pan

Very tall, thin only
no butt, 3 stony stems

7-24

2

7-24

7314

7-24

2

7315

Cal. 3893
(4868)
12

7-24

B5816A3-23-3-Bk

(MS) MS

1(R)

39

7316

pan

7317	B5816A3-25-1-1 7-25	Str Ad HB (MS) 6 61 62 45	2nd B504A1-112 4869
------	------------------------	--	---------------------------

-2

7318 7-25

✓

7319 7-25

-3

✓

4/ATD

7320 7-28

ck

5 to 6 days later than G Rose body now

7321	B5816A3-25-1-Bk 7-27	(MS) 5 6 (S)	45 Col. 3894 (4869)
------	-------------------------	-----------------	------------------------

7322	B5816A3-25-3 7-27	(MS) 5 7	49 4871
------	----------------------	-------------	------------

-2

7323 7-27

✓

Par

7324 7-27

-3

✓

Col. 3896
 (4871) 7-27
 B5816A3-25-3-B6
 (MS) 49 / 7(5)
 HB 61 62
 GRX B504A1-1/2
 7325

4874 7-31
 B5817A15-3-3-1
 (S) 42 / 2
 GRX Lacrosse
 7326

L late like mado.
 7-28
 -2
 7327

L late like mado.
 7-28
 -3
 7328

4877 7-27
 B5817A15-4-3-1
 (S) 48 / 4
 7329

L 7-23
 -2
 SVP
 7330

(Clear texture, rather coarse grain)
 sturdy, fast and dry.
 7-25
 -3
 48-
 7331

4883
 B5817A15-6-2-1
 (S) 49 / 5
 7332

7333	B5817A15-6-2 -2 7-27 late	Str Hd HB S	2nd 61 62 49	Lacrosse 4883
------	---------------------------------	-------------------	-----------------------	------------------

7334	7-27 -3 late			✓
------	-----------------	--	--	---

7335	B5817A61-1-2 - 7-23	(MS)R	47	4905
------	------------------------	-------	----	------

7336	7-23 -2			✓
------	---------	--	--	---

7337	7-23 -3			✓
------	---------	--	--	---

7338	B5817A61-2-2 - 7-27	(seg seg)	41	4908
------	------------------------	-----------	----	------

7339	7-27 -2			✓
------	---------	--	--	---

7340	GULF ROSE 7-27			CK ✓
------	-------------------	--	--	---------

4908	B5817A61-2-2-3 7-27	Stk Hd HB (Seg) 2	2nd 61 62 41	7341
------	------------------------	--	---	------

col. 3901 (4908)	B5817A61-2-2-BL 7-28	(Seg) 2 2 (Seg)	41 42	7342 ✓ Pan
---------------------	-------------------------	--	--------------------------------	---------------

much like gulfone

4911	B5817A61-3-2-MS 7-28	(Seg) 2	41	7343 ✓ Pan
------	-------------------------	--------------------	---------------	---------------

✓	7-27	-2		7344 ✓ Pan
---	------	----	--	---------------

✓	7-28	-3		7345
---	------	----	--	------

col. 3902 (4911)	B5817A61-3-2-BL 7-27	(Seg) 2	41	7346
---------------------	-------------------------	--------------------	---------------	------

4914	B5817A61-4-2 7-27	(5) 0	38	7347
------	----------------------	--------------------------------	---------------	------

✓	7-27	-2		SNP 7348 ✓ Pan ✓
---	------	----	--	---------------------------

veinly, leafy, short pan,

7349	B58MA61-4-2-3 7-27	still HB (S) 0	2nd 61 62 38	Lacrosse 4914
7350	B58MA61-5-2 7-23	(MS)R 1	49	4917
7351	7-20	-2	63	✓
7352	7-20	-3		✓
7353	B5817A61-5-2-BB 7-23	(MS)R 1(R)	49	Cal. 3904 (4917)
7354	B5817A61-7-1-1 7-27	(MS)MS 3	38	4919
7355	7-27	-2		✓
7356	7-27	-3		✓

Stop drop decelerating
within table

Cal. 3906
(4919) 7-27

~~th Ad~~ 201
~~HB~~ 61
~~B5817A61-7-2-1-Bk~~ 62
~~(MS) MS~~ 38
~~3 (Seq)~~

7357

4922 7-27

~~B5817A61-7-2-1~~
~~(MS) MS~~ 37

7358

✓ 7-27

~~-2~~
~~48~~

SNP
7359

✓ Pa
th

Vearly, long, v uniform, advance; leafy
PI 215, 936

ck.
7360

4922 7-27

~~B5817A61-7-2-3~~
~~(MS) MS~~ 37

7361

4924 7-27

~~B5817A61-8-2-1~~
~~(MS) MS~~ 34
3

7362

✓ Pa

✓ 7-27

~~-2~~

7363

✓ 7-27

~~-3~~

7364

7365 ✓ Pan	B5817A61-23-2-Bk 7-27	Str H HB (MS) MS 2 (Seq)	2nd 61 62 39	Lacrosse Col. 3909 (4936) (4936)
7366	B5817A61-11-2 7-27	(seq) S	34	4927
7367 ✓ Pan	7-27	- 2	35	✓
7368	7-27	- 3		✓
7369 ✓ Pan	B5817A61-14-2 7-27	(seq) MS 1	40	4930
7370 ✓ Pan	7-27	- 2	35	✓
7371 ✓ Pan	7-27	- 3		✓
7372 ✓ Pan	B5817A61-14-2-Bk 7-27	(seq) MS 1 (R)	40	Col. 3908 (4930)

4934	B5817A61-16 7-27	HB -3- (Aug)MR	2nd 61 62 39	7373
------	---------------------	----------------------	-----------------------	------

✓	7-27	-2		7374
---	------	----	--	------

✓ Pan

✓	7-27	-3		7375
---	------	----	--	------

4936	B5817A61-23 7-27	-2 (MS)MS	39 2	7376
------	---------------------	--------------	---------	------

✓	7-27	-2	43	7377
---	------	----	----	------

✓ Pan

✓	7-27	-3		7378
---	------	----	--	------

4941	B5817A61-25 7-27	-3 (MS)MR	37 2	7379
------	---------------------	--------------	---------	------

✓ Pan

NATO	7-27	-		7380
------	------	---	--	------

CK

7381	B5817A61-25-3 7-27	str A HB (MS)MR 2	208 61 62 37	Lacrosse 4941
------	-----------------------	----------------------------	-----------------------	------------------

7382	7-28	3	36	✓
------	------	---	----	---

✓ Pan

7383	Vearly B5817A61-25-3-Bk 7-28	(MS)MR 2 (log)	37 Col. 3911 (4941)
------	------------------------------------	-------------------	------------------------

✓ Pan

7384	B5817A61-27-2 7-28	(MS)R	38	4943
------	-----------------------	-------	----	------

✓ Pan Full med + grain
nato mat, long hdo

		Stk H	2nd	
		HB	61	
			62	
4943	B5817A61-27-2 7-27 S (MS)		38	7401 ✓ <u>pan</u>

✓	7-25	-3	54	SNP 7402 ✓ <u>pan</u>
---	------	----	----	-----------------------------

4947	gulfone med, v ht, v good B5817A61-32 8/51	-3 (MR) 51	42	7403 ✓ <u>pan</u>
------	--	---------------	----	----------------------

✓	v tall, v late	-2		7404 ✓ <u>pan</u>
---	----------------	----	--	----------------------

✓		-3		7405
---	--	----	--	------

4951	B5817A61-36 7-24	-1 (MS) 33		7406
------	---------------------	---------------	--	------

✓	7-22	-2	48	7407 ✓ <u>pan</u>
---	------	----	----	----------------------

✓	gulfone ht or taller, sl late 7-24	-3		7408
---	---------------------------------------	----	--	------

SNP 7409	B5818A15-3-1 7-29	Str H HB (S) 1	2nd 61 62 33 42	215936 4954.
Pan ✓	Smooth, red hard to thresh from - no short-grain, sleeker than PT. Small seeded deep-fair texture			
7410	7-29	-2		✓
7411	8-2	-3		✓
7412	B5818A15-5-2 7-23	(S) 12	43	4958
7413	7-23	-2		✓
7414	7-23	-3		✓
7415	7-24	-4		✓
7416	7-23	-5		✓
Pan	✓ clear texture, sh grain			

4958

B5818A15-5-2-6
7-23

str HB

HB

61

62

43

7417

4959

B5818A15-5-3-1
7-23

(S)

39

7418

✓ pan

shad-gr, v clear texture v good)

-2

7-23

7419

GULF ROSE

7-27

ck

7420

4959

B5818A15-5-3-1
7-24

(S)

39

48

SNP

7421

✓ pan
How

shad grain, v clear texture v good)

Intermed threash v good

a shad-grain guifone, shad hlt hemic yield

4962

B5818A15-7-2-1
7-29

(S)

47

7422

-2

7-26

7423

✓

7-26S

-3

shad med-gr, v clear texture

miller v early, hard to break

7424

✓ pan

7425	B588A15-7-3 8-3	Str H1 HB (S) 0	20d 61 62 58	PT 215,936 4963	
<u>Pan</u>	sh med-gr v clear texture				
7426	7-29				✓
7427	8/8	3			✓
<u>Pan</u>	excellent, smooth, non-pr PT with fine threads Very fresh, late (sh med gr v clear texture)		31		
7428	B588A15-9-1 8-2	(R)	41	4964	
<u>Pan</u>	sh med-gr, v clear texture				
7429	8-2	-2			✓
7430	8-1	-3			✓
<u>Pan</u>	Small short grain, v clear texture				
7431	B588A15-9-2	(R)	31 15	4965	
<u>Pan</u>	short-grain, v clear texture Non yield, upright Pan				
7432	8-2C				later than note ✓

		Strid	2nd	
		HB	61	
		(R)	62	
4965	B5818A15-9-2 A.2	31		7433

4967	B5818A15-13- 7-26	1-leaf (MR) 2	26	7434
------	----------------------	------------------	----	------

✓	7-26	-2		7435
---	------	----	--	------

✓	7-26	-3		7436
---	------	----	--	------

Cal. 3916 (4967)	B5818A15-13-1- 7-27	32 (MR) 2 (Seg)	26	7437
---------------------	------------------------	--------------------	----	------

4968	B5818A15-13-2 7-26 S	(MR) 32		7438
------	-------------------------	---------	--	------

(med-gr, clear texture)
more plants earlier maturing than

✓	7-27	-2	7441	7439
---	------	----	------	------

PI 215-936 8-3 ✓	CK	7440
---------------------	----	------

		strid	HB	2od 61 62	
7441	B5818A15-13-2 7-28 S	3	Luffrose x (MR)	32	PI 215, 936 4968
Pan	note mat on late Dark green, narrow erect leaves, short ht				
7442	B5818A15-15-1-1 7-28	(S)	45 35		4970
Pan	note mat, short ht, internodes thick				
7443	7-29				✓
Pan	rough hells				
7444	7-28				✓
7445	B5818A15-15-2-1 7-25	(S)	55 0		4971
Pan	like 7447, can be hulled				
Dr ✓					
7446	7-25	2			✓
SNP	are short and sp, and slender clean texture.				
7447	7-25	3		51	✓
Pan	Internodes thick short ht, upright leaves, good stem & grain prod.				
Dr ✓					
7448	B5818A15-15-3-1 7-29	(S)	42		4972

4972	B5818A15-15-3-2 7-27	str H HB (S)	2nd 61 62 42	7448
------	-------------------------	--------------------	-----------------------	------

✓	7-29	-3		7450
---	------	----	--	------

700 tall

4975	B5818A15-17-3 7-23	(MR)R	46	7451 ✓Pan
------	-----------------------	-------	----	--------------

returned check
 short ht + short pan

	7-23	-2		7452 ✓Pan
--	------	----	--	--------------

short ht, short pan

	7-23	-1		7453
--	------	----	--	------

4978	B5818A15-18-3 7-23	MS 3	56	7454
------	-----------------------	---------	----	------

✓	7-24	-2		7455
---	------	----	--	------

tall
 3

✓	7-28	-3		7456 ✓Pan
---	------	----	--	--------------

Excellent gutted type
enter bill, under lines!

7457	B5818A15-18-3-Bk. 7-27	Str H HB (MS) reg 3 Seg.	2nd 61 62 56	Gulchrose x PI 215936 Cel. 3918 (4978)
------	---------------------------	---	-----------------------	--

7458	B5818A15-19-2 7-24	(MS) reg	51	4981
------	-----------------------	---------------------	---------------	------

7459	7-24	2		✓
------	------	---	--	---

Pan
 non-leaky, into next hard to thread
 GULF ROSE
 7460 7-27 CK

7461	SNP B5818A15-19-2-3 7-24	(MS) reg	51	4981
------	-----------------------------	---------------------	---------------	------

Pan about GR mat
 much shorter bit than G Rose
 a non-leaky type, adn Hard to thread
 41K Reddish

7462	B5818A15-20-2-1 7-24	(MS) MR	63	4984
------	-------------------------	--------------------	---------------	------

Pan
 ✓ leaks, ✓ short bit
 -2
 7463 7-24

7464	7-24	-9		✓
------	------	----	--	---

V early types, ✓ short bit

Cal. 3919 7-24

B5818A15-20-2-Bk

still HB 61 62
(MS) 63
1(R) 50

7465
Pan

shot lt

non p h 8/17

5001 7-20

B5818A15-20-3-

(MS) 38

7466

rough

-2

7467

Taken this 7468 (shot lt)

land smooth 8/17

sign rough & smooth

-3

V-F

7-10
med lt

5-2

7468

Pa

Rough, V good, V shot lt row, Try in Van-Test

B5818A15-23-2-

5003 7-25

(seg) 44
Tr

7469

med shot lt

-2

7470

Pa

7-25

-3

7471

B5818A15-23-2-Bk

Cal. 3921 7-25

(seg) 44
Tr(R) 43

7472

Pa

(5003) med lt

~~still HB~~
~~HB~~
~~2nd~~
~~61~~
~~62~~
~~37~~

7473 B5818A15-24-3-1 (S) 1 ~~1~~ 37 ~~PI 215.936~~
 8-2 5007

7474 8-2 S -2 ✓

7475 8-2 -3
 ✓ Pan (26 Reddish not glutinous)

7476 B5818A15-29-2-1 (S) 40 5009
 8/4

7477 8/3 S -2 ✓

7478 8/3 S 3 ✓

7479 B5818A15-30-2-1 (MS) 2 27 5012
 7-27

7480 PI 215 936 8/6 ✓
 34 ck.

Str Hd
HB
20d
61
62
27
2

5012 B5818A15-30 7-28

7481
Pan

✓ 4 cellent smooth, easily threshed non-pr p type
7-28 -3

SNP
7482
Pan
32

shad lit, sturdy Vigor & new
Cal. 3923 5012 B5818A15-30 7-27S 2-Bk
(MS) 27
2(Seg)

7483

5015 B5818A15-31-2 8/6
(MS) MS 32
Tr

7484
Pan

slater than note

7501

B5818A15-31-2-2

8/4

str H

HB

(MS)MS

Tn

2nd

61

62

52

PI 215,936

5015

7502

8-2

-3

40

✓

7503

B5818A15-31-2-2

8/4

Sk

(MS)MS

Tn(R)

52

Cal. 3924

5015

7504

B5818A15-31-3-1

8/4

(MS)S

51

5016

7505

P-2

-2

✓

7506

8-2

-3

✓

7507

B5818A15-32-2-1

7-27

(R)

35

5018

7508

7-27

-2

✓

Hand to truck

5018	B5818A15-32-2-3 7-27	str HD AB (R)	20d 61 62 35 38	7509 ✓ pan
------	-------------------------	---------------------	-----------------------------	---------------

Hard to thresh, slight thin grass.

5022	B5818A15-34-2-3 7-27	(Seg) MS	41	7510 ✓ pan
------	-------------------------	----------	----	---------------

short ht, firm thresh
✓ green seg.

✓	7-27B	-2	47	7511 ✓ pan
---	-------	----	----	---------------

7 or plants as early as grass; much, hard thresh.

✓	7-27	-3		7512
---	------	----	--	------

5039	B5818A15-51-1-1 8-3	(seg) S	27	7513
------	------------------------	---------	----	------

✓ short ht, 8-3
✓ very early, sturdy, short pan
✓ early, early, early, Thresh
Adm. Dr N.

✓	8-3	75/72	14	7514 ✓ pan ✓
---	-----	-------	----	--------------------

5042	B5818A15-51-3 7-26	(seg) MS	44 42	7515 V-F 7516 SNP ✓ pan ✓
------	-----------------------	----------	----------	--

Short ht, early threshed, grass mat. and flop
✓ good row to adm, leaves are grass mat.

7517

B5818A15-51-3
7-27 S

str Hd
HB
208
61
62
44
1

PI 215, 931
5042

7518

7-27

-3

7519

B5818A15-51-3-GR
7-27 S

(Seng) MS
1(R)

44 Col. 3924
(5042)

7520

AA + O

7-28

CK.

7521

B5818A15-55-1 -
F. 2

(Seng)

34

5046

7522

F. 2

-2

7523

7-27

-3

7524

B5818A15-56-2 -
7-26

(S)

24

5050

all the much dark let this notes

Thursday

5050 B5818A15-56-2-2 ✓
 7-26 (S) 24 44 61 62 63
 str. Hb 200
 ✓ short ht, (inter to head thread), 1 min, long 1 good, 1 bad
 -3

7525
 ✓ Pan
 Dr ✓

✓ 7-26

5052 B5818A15-61-1-1 ✓
 7-25 (S) 42 45 46 47 48 49 50
 ✓ short ht, early short gr., inter to head thread
 -2

7526
 ✓ Pan

✓ 7-25

good Japanese type, yellow, show

✓ 7-25 -3

7527
 ✓ Pan

5053 B5818A15-61-2-1 ✓
 7-25 (S) 31 32 33 34 35 36 37 38 39 40
 ✓ fine intermed thread, early short lat gr
 -2

7528
 ✓ Pan

✓ 7-25

7529

✓ 7-27 -3

7530
 ✓ Pan

7531

7532
 ✓ Pan

str/Hd 2nd
 HB 61
 62
 (S) 43

B5818A15-61-3 -1
 7-27
 Gulfrose x PI 215, 936
 5054

7533

-2

7534

7-25

-3

7535

7-25

B5818A15-62-2 -1

7536

7-23

(S)

36

5056

-2

7537

7-23

-3

7538

7-23

(60 Reddish
 not glutinous)

✓ Pan

B5818A15-67-2 -1

7539

7-2K

(seg) R

5063

✓ Pan

Early fur inter. thresh.

GULF ROSE

7540

7-27

ck.

		Stk Hd	2nd	
		HB	61	62
5063	B5818A15-67-2-2	(Seq) R	2	43
	7-23			

7541
✓ Par

fine internal track 68 mat (early)

✓ 7-24

	59	SNP
7542		

✓ Par

narrow lines, japonica type, skin yellow
fine internal track like 7541, adm

5065	B5818A15-68-1-1	(R)	46
	8/12		

7543

✓ 8/12

-2

7544

✓ 8/12

-3

7545

5068	B5818A15-77-1-1	(MS) seq	44
	7-27	0	36

7546

✓ shot lt, good stream

-2

✓ 7-24

7547

✓ 7-24

-3

7548

7549	B5818A15-77-1-Bk 7-24	std Hb (MS) 44 O(R)	202 61 62 44	Cal. 3928 (5068)
------	--------------------------	---------------------------	-----------------------	---------------------

pan

7550	B5818A15-77-3-1 7-17	(MS) MS	40	5070
------	-------------------------	---------	----	------

pan

7551	7-27	-2		✓
------	------	----	--	---

pan

shot ht, good
nest from throat

7552	7-27	-3		✓
------	------	----	--	---

7553	B5818A15-81-2- 7-26	(seq) S	35	5075
------	------------------------	---------	----	------

7554	7-26	-2		✓
------	------	----	--	---

7555	7-26	-3		✓
------	------	----	--	---

Hard Throat

7556	B5818A15-86-1- 7-27	(seq) S	41 37	5077
------	------------------------	---------	----------	------

pan

shot ht, semi nest pan

		StrAd	2nd	
5077	B5818A15-86-1-2 7-17	HB (Seg)S	61 62 41	7557

✓	7-31	-3		7558
---	------	----	--	------

5082	B5818A15-89-2-1 8-1	(MR)R	41	7559
------	------------------------	-------	----	------

PI	215,936		34	cl 7560 ✓ Mr
----	---------	--	----	-----------------------

5082	B5818A15-89-2-2 8-1	(MR)R	41	7561 ✓ Pan
------	------------------------	-------	----	------------------

✓	8-1	-3	47	7562 ✓ Pan
---	-----	----	----	------------------

Early thinned
Shrubby wood

5083	B5818A15-89-3-1 8-1	(MR)MS	50	7563
------	------------------------	--------	----	------

✓	8-1	-2		7564
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Early thinned

			Str Hd HB 61 62 50	2nd 61 62 50	
7565	B5818A15-89-3 7-31	-3	3 x MS MS	3 x MS MS	215,936 5083
✓ Pan					
7566	7-31	-4		48	✓
✓ Pan					
7567	8-1	-5			✓
✓ Pan					
7568	7-31	-6			✓
✓ Pan					
7569	B5818A15-93-3 7-31	-1	(S)	37	5102
7570	8-1	-2		38	✓
✓ Pan					
7571	8-2	-3			✓
7572	B5818A15-97-3 7-25	-1	(Sey) MS	42	5105

Easily threshed

Easily threshed
non-pr

non-pr

free thresh

Hard to thresh

Hard to thresh

5105

7-25

B5818A15

StrHd 2nd
HB 61 62
-97-3-2
(seg) MS 42

7573

✓

7-27

Too tall but V. big
Pan & grain placement on
Pan much like ch 2 42

-3

50

7574

✓ Pan

Returned threshing, maybe
it was from the 6 row
early, v short but, good
narrow leaves and stems

5113

7-26

B5818A15-101-2-

(seg) MS 39

7575

✓ Pan

th

-2

7-26

47

V-F

7576

✓ Pan

th

-3

7-26

7577

✓ Pan

th

5114

8-1

B5818A15-101-3-

(seg) MS 35

7578

Hard to thresh

✓

8-1

-2

7579

NATO

7-29

ck.

7580

7581

B5818A15-101-3

Str HB 2nd
HB 61
62
35
Sulfrox
35

PI 215,936
5114

Lot

7582

B5818A15-107-2
7-27

(S)

49

5119

7583

7-27

-2

✓

7584

7-27

-3

✓

Hand to thread

5/22	B5818A15-108-1-1 7-30	Str Hd HB (seg) MS	2nd 61 62 47 48	7601 ✓ Pan
✓	End Pan. 7-28	-2		7602
✓	7-28	-3		7603
5/23	B5818A15-108-2-1 8/3	(seg) MS	22	7604
✓	8/3	-2		7605
✓	8/15	-3		7606
5/25	B5818A15-109-1-1 7-28	(5)	47	7607
✓	7-28	-2		7608 ✓ Pan
Shot hit, hand to truck				

7609

Pan

B5818A15-109-1-

7-28

still

HB

20d

61

62

(S)

Lugrose x

47

45-

PI 215,936

5125

Easily threshed

7610

B5818A15-109-3-1

7-30

(S)

29

5127

7611

7-29

-2

✓

7612

7-29

-3

29

✓

Pan

7613

B586A1-10-2-

7-28

(R)

B450x

PI 215,936

30

2676

S

Pan

med + good length
✓ head with back
✓ ink eyes(Pongreem)
(pelope.)

-2

V.F.

7614

7-28

49^(h)

Pan

Do ✓

grow in N test.

7615

7-28

-3

Pan

extremely short etc, good
yield, but leaves fairly
wide leaves. Hard to
thresh

7616

B586A1-22-1-1

8/10

(R)

62

2678

S

2678

B586A1-22-1-2
8/10

~~Still H/d~~ 202
HB 61
62
Blt 50 x PI 2/5 936
S 62

7617

8/11

3

7618

Cal. 382/814
(4621)

B586A5-1-2-1

~~(Seg)~~ 52-h
1(R)

7619

✓ Pan

Hv

CP 331

✓ short ht

2-2

ck

7620

Cal. 3822
(4621)

B586A5-1-2-2

~~(Seg)~~ 52-h
4 Seg 54(L)

V-F

7621

✓ Pan

Hv

Cal. 3823
(4621)

-3

~~(Seg)~~ 52-h
3 Seg

7622

✓ Pan

Hv

4622

B586A5-1-3

~~(Seg)~~ MR

67 H/L
62 (H/I)

7623

✓ Pan

75 (W/H)

7624

✓ Pan

~~Stiff~~
~~HB~~
~~12~~
~~67~~
~~65~~

B586A5-1-3
 7-30

3rd 50 x PI 215936
 46 22

7625
 Pa

B581A1-1-2

CP 231/3 x Bld 1/2 x PI 215,936
 45 45-

7626

7627

7-31

41 (L)

Sand and low iron

7628

7-31

B581A1-13-2-1

7629

8-I 4548
 17 (I)

Pa
 Dr

Pa
 Dr

Pa
 Dr

Pa
 Dr

Pa
 Dr

Pa
 Dr

Pa
 Dr

Pa
 Dr

7-30

7-31

7-31

B581A3 8-3-1

7632

12-I 4558
 (MR)

19th CP
 from one
 texture

4558 B58/A3-8-3 ~~HB~~ ~~202~~ ~~61~~ ~~62~~ ~~CP 23 1/3 x Blt) 1/2 x~~ PI 25,936
 f. 2 (MR) ~~12-I~~ 7633
 Pan

✓ 8/6 -3
 Low grain yield
 Excellent long-grain
 med form thresh 19 (I) 7634
 Pan

4559 B58/A3-13-1 R-1 (R/MR) 21-I 7635
 Pan

(med-grain, med slender dull) 7636

✓ 8-2 68 7637
 Pan

✓ 1 good long gr. 8/10 B58/A3-243-1 (R)MR 12 (I) 7638
 4568 not husks 13 (I) Pan
 Hw

✓ 8/10 -2 7639
 Pan

CP 23 1/4 8/4 7640
 slender but and med high dark green
 much slender in all 3 rows

7641 B581A3-24-3-3 8/10
 Str Hd 20d
 HB 61
 (CP 23/13 x Bdt) / 2 x PI 215936
 R? MR 62
 12 4568

7642 like 7638 & 39 B581A3-27-2-1 8/10
 (R) 20-I 4570

7643 8/10
 highly sterile type
 narrow leaf, short ht.
 1 good pl type
 -2 25 L

7644 8/10
 highly sterile
 narrow leaf, short ht.
 1 good pl type
 -3 L

7645 B581A3-27-2-1 8/10
 (R) 20I Col. 3813
 o(R) (4570)

7646 8/10
 highly sterile
 plant type, short ht.
 narrow, plant leaves
 -2 (R) 20-I Col. 3814
 o(R) 20 (4570)

7647 8/10
 highly sterile
 plant type, short ht.
 narrow, plant leaves
 dark sp. -3 (R) 20-I Col. 3816
 o(R) (4570)

7648 B581A3-46-2-4 8/10
 (MR) MS 16-I 4583

4583 8/10

8th H
 HB
 B581A3-46-2-5-62
 (MR) MS 16-I
 Dord
 61

7649

✓ Pa

✓

8/10

7650

Cal. 3817 8/10
(4583)

B581A3-46-2-1
 (MR) MS 16-I
 0 (R)

7651

Cal. 3818 8/10
(4583)

(MR) MS 2 16I
 1 (R) 24

7652

✓ Pa

Cal. 3819 8/10
(4583)

(MR) MS 3 16I
 0 (R)

7653

✓ Pa

4583 8/10

B581A3-46-2-6
 (MR) MS 16-I
 R

7654

✓ Pa

4602 8/10

B581A3-59-2-1
 (MR) MS 23-I

7655

✓

8/10

-2
 25 (I)
~~23~~

7656

✓ Pa
Hv

Rel. easily threshed

Like previous 43-46 lines, good plant type but sterility plus short but CP type good

~~DATA~~ 202
 HB 61 62
 (CP231/3) BLP/2 X
 (Seq) MR 215, 936
 23-h
 28

7673

B581A6-396-1-1-Bk
 8-2

(Seq) MR

215, 936

8965

Pan

7674

8-2

✓

7675

B581A6-396-1-1-
 8-1

(Seq) MR

23h Cal (L)

4373 (8965)

Pan

7676

" -2
 7-30

(Seq) MR

1 (R) 23h Cal.

4374 (8965)

Pan

7677

B581A6-396-1-1-3
 7-30

(Seq) MR

23-h Cal. 46

4374 (8965)

Pan

7678

B581A6-535-1-1-Bk
 9/14

(Seq) MR

17-E

8967

V. longipinnatus
 strabulus
 M. strabus
 V. good strong med.
 narrow leaves
 dark green color
 continued through

7679

8/13

17

✓

Pan

CP231
 7680 8/4

ck.

8967 8/14

std Hl 202
61
HB 62
B581A6-535-1-1-Bk
(seq) S 17-I

7681

Cal. 4377 8/14
(8967)

B581A6-535-1-1-Bk-1
(seq) S 17-I (I)?
0 (R) (4:2x1)
18

7682

✓ Pa

Cal. 4378 8/14
(8967)

(seq) S 17-I-2
0 (R)

7683

Cal. 4379 8/15
(8967)

(seq) S 17-I-3
2 (R)?

7684

✓ Pa

7701	8/7	B581A6-576-1-1-Bk seq	MR R	2nd 61 62 23/32 Bkt)/2x PI 2, 5, 936 19-1 22	8969
------	-----	--------------------------	---------	--	------

✓ Pan shorter height CP
conced skulllets

7702 8-2 ✓

7703 8/6 ✓

7704	8/6	B581A6-576-1-1-Bk-1 MR	(R)	Col.	4381 (8969)
------	-----	---------------------------	-----	------	----------------

7705	8/6	-2 MR	1 (R)	Col.	4382 (8969)
------	-----	-------	-------	------	----------------

7706	8/7	-3 MR	1 (R)	Col.	4383 (8969)
------	-----	-------	-------	------	----------------

7707	8/3	B581A6-576-3-3-Bk seq	MR 1	19-1 32	8971
------	-----	--------------------------	---------	------------	------

✓ Pan
conced skulllets
shorter height CP
intermed. thresh

7708 8-3 ✓

8971	B581A6-576-1	Still H	2nd 61	62	19-I	7709
3322	B581A6-17-1-1	MR	26			7710
<i>Colombiana like this</i> <i>family good seg. 1st working</i> <i>as about 1 plant. Most of them</i>	<i>Stable plant present</i>	seg				<u>Pan</u> <u>Ho</u>
			27 (I)			7711
						<u>Pan</u> <u>Ho</u>
						7712
						<u>Pan</u>
Col. 3547 1/8	B581A6-17-1-1	R	0(R)	28 (I)	SNP	7713
3325				(3-2x1)		<u>V Pan</u> <u>Ho</u>
Col. 3548		-2	(2) Seg			7714
(3325)						<u>Pan</u>
Col. 3549 8/8		-3	5 (S)			7715
(3325)						
3329	B581A6-83-1	R	10-I			7716
	<i>Bad for mlt</i> <i>books, low for</i>					<u>Ho</u>

7717 B581A6-83-2 *HB* *CP 231/3 x Bld* *2 x PI 25936*
(R) *10-I* *3329*
19 (I)
(4 > 2 x 1)

7718 *SNP* *HB* *7-31* *-3*
1 little *mt*
book, lower
similar to cp

7719 B581A6-81-1-1 *7-31* *(R)* *28 F/H* *3333*
all 3 rows alike *(all 2 x 1)*
1st row, good grain + long yield *(1st row, good)*

7720 *C* *P 231*

7721 B581A6-81-1-2 *7-31* *(R)* *28-F/H* *3333*
all 2 x 1

7722 *7-31* *-3*

7723 B581A6-81-1-4 *7-31* *(R)* *28-F/H* *3551*
20 (2) *(3333)*
all 2 x 1

7724 *7-29* *-5* *(R)* *28-F/H* *3552*
2 seg *38* *(3333)*
1st row, CP 100
the best row *adn*

Cal. 3553 (3333)	7-31	B581A6-181-1 HB 61 62 28-I/H 32 (I) all 2x1 2 day	7725 ✓ Pan New
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3336	7-30	B581A6-235-1 MR 13-I	7726
------	------	---------------------------------------	------

✓	8-1	-2	7727
---	-----	----	------

✓	7-28	-3	7728
---	------	----	------

3349	8-1	B581A6-285-1 (R) 18 5	7729
------	-----	---	------

✓	8-2		7730
---	-----	--	------

✓	8-2		7731
---	-----	--	------

3357	8-1	B581A6-302-3-1 (MR) R 19	7732
------	-----	---	------

7733	B581A6-302-3 8-1	still HB (CP 23 1/3 x BLT) / 2 (MR) R 19	20d 61 62 19	xPI 2/5 936 3357
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7734	P. 2 Cph V green, show fine thick, flap drop		27	✓
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7735	B581A6-394-2 7-29	(R)	28	3359
------	----------------------	-----	----	------

7736	7-30			✓
------	------	--	--	---

7737	7-29			✓
------	------	--	--	---

7738	B581A6-458-3 7-30 Pan col. Inter med tough Pan rather short. V good now Cph 1/2	(MR) MR	20 34 (5-2x1)	3367
------	---	---------	------------------	------

7739	7-29			✓
------	------	--	--	---

7740	V good now C P 231			ck.
------	-----------------------	--	--	-----

3367 B581A6-458-3 7-29 ~~Str Hd~~ ~~HB~~ ~~MR~~ ~~MR~~ 2nd 61 62 20 7741

✓ good now 3370 B581A6-463-3 7-28 (seg) MR 23 7742

✓ short det, form check 8-2 57 7743 fan

✓ 8-2 7744

3375 B581A6-473-2 8/8 (R) P on Seg 22-I 7745

✓ P/8 7746

✓ 8/4 7747

2nd: 3554 8-1 (3375) B581A6-473-2-1 (R) 2 22-I 7748

SNP		str HB (R) O(R)	2nd 61 62 3 x B67 22-I 20	PI 215936 Col. 3556 (3375)
7749	B581A6-473-2-2 8-1 cousin stud. 1 good CP type x pt - 5 mths informed fresh			
7750	B581A6-535-3 8-2 cousin stud. 1 good CP type x pt - 5 mths informed fresh	-3 (R) O(R)	22-I	Col. 3557 (3375)
7751	B581A6-535-3 8-2 cousin stud. 1 good CP type x pt - 5 mths informed fresh	(MR)MR	22	3402
7752	8-2 cousin stud. 1 good CP type x pt - 5 mths informed fresh			✓
7753	8-2 cousin stud. 1 good CP type x pt - 5 mths informed fresh			✓
7754	B581A6-545-2-1 8/8 cousin stud. 1 good CP type x pt - 5 mths informed fresh	-2 (MR)R O(R)	19	Col. 3558 (3404)
7755	8/8 cousin stud. 1 good CP type x pt - 5 mths informed fresh	-2 (MR)R O(R)	19 22(I)	Col. 3559 (3404)
7756	8/8 cousin stud. 1 good CP type x pt - 5 mths informed fresh	-3 (MR)R O(R)	19	Col. 3561 (3404)

3405

B581A6-545-3

still HB 2nd 61 62
(MR) (CP23) 31 Blt 21 PI 2189 216
14-1
prob R

7757

VR

✓

8-3

22

7758

pan

✓

8-3

7759

CP 231

8/4

ck

7760

3425

B581A6-606-3

8-1

(MR) MR
19

7761

✓

7-30

24

7762

pan

✓

8-1

7763

Like 7767 total
med form thrush

3430

B581A6-645-2

8-1

(MR) MR
R on 24 16

7764

Review		✓
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(seq) MR	17	3434
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~~(S) 38 I/L 3436~~
~~54 (h)~~

quaint texture, med fuel
long-grain

6478	B56/A1-7-2-1 8/14	Str Hd HB (MS) VS	2nd 61 62 B55-85/2 47 I/A 24	Reverso 7773 pan
✓	8/14			7774
✓	8/14			7775
6479	B56/A1-20-3-1 9/6	- S	18	7776 ✓ pan
✓	9/6		18 (I)	7777 ✓ pan
all dumps	9/7			7778
6481	B56/A1-20-3-1 9/7	- S	22-L 22	7779 ✓ pan
C P	231 8/4			ck. 7780

and Dumps

7781

B56/A1-20-3-1
9/6

DTA

HB

S

2nd

61

62

28-h

B55-85/2 x Reparo
6481

7782

9/4

van

19

✓

7783

B56/A1-23-1-1
8/10

(MS) S

20

6483

7784

8/10

van

23

✓

all dwarf

		str H	2nd	
		HB	61	
			62	
6483	B56/A1-23-1-1 8/15	(MS)S	20	7801
6503	B56/A1-23-1-5 8/15	(MS)S	16	7802
✓	8/15		30	7803 par
✓	8/15			7804
6506	B56/A2-5-2-3 8/15	(MS)S	39 I/H	7805
✓	8/14			7806
✓	8/14			7807
6508	B56/A2-12-1-2 8/5	(S)	21-I	7808

all away

		Str Hd HB	2nd 61 62	
✓ Pan	7809 8/5	B561A2-16-1-2 (S)	B55-8512 x 21-I 22	Revised 6508
	7810 8/5			✓
	7811 8/5	B561A2-16-1-2 (S)	19	6509 (Bulk)
✓ Pan	7812 8/5		18	✓
	7813 8/5	B561A2-16-1-2 (S)	19	6510 (Bulk)
	7814 8/5			6510 (Bulk)
	7815 8/6	B561A2-16-3-2 (MS)	16	6512
	7816 8/8			✓

all day

			Str H HB	2nd 61 62	
6512	B561A2-16-3-2 8/10S	(MS)S	16		7817
6515 (Br)	B561A2-8-2-3 8/8	(S)S	20-I 17 25		7818 ✓ Pan
✓	Possibly less shrubby 8/8				7819
✓	CP231			ck.	7820
6515 (Br)	B561A2-8-2-3 8/8	(MS)S	17		7821
6518	B561A2-14-3-1 8/30	(S)	20-I		7822 ✓ Pan
✓	upright flag quite numerous, at taller than shrubby ones; more 8/15S he did not let to		18		7823 ✓ Pan ✓ Br
	8/20				7824 ✓ Pan

all away

7825	B56/A2-32-2-2 8/10	HB (S)	Dod 61 62	355-8512 x Revora 32-1 65-21 (Buck)
------	-----------------------	----------------------	----------------------------	--

7826 8/10

Pan

~~50~~ ✓

7827 8/10

covered steadily

✓

7828 B56/A2-32-2-2
8/10

~~(S)~~ ~~68-H~~ 65-22

7829 8/10

✓

7830 8/10

✓

7831 B56/A2-32-2-2
8/10

~~(S)~~ ~~68-H~~ 65-23
(Bk)

7832 8/10

✓

all dwarf

6523 (Bulb)	8/10	still HB B56/A2-32-2-2 (S)	2nd 61 62 68-H	7833
6525	8/15	B56/A2-32-3-1 (MS)	19	7834
✓	8/14		25-	7835 ✓ <u>Pa</u>
✓	8/13			7836
6530	8/4	B56/A2-34-3-3 (S)	26-I 42	7837 ✓ <u>Pa</u>
✓	8/6 S			7838
✓	8/6 S			7839
CP	231 8/3			Ch. 7840

all dwarf

7841

B561A2-35-15
8/19

Still

HB

(MR)

2nd

61

62

B55-85121 Rupa
69-11 6535

SNP

7842

8/19

✓

7843

8/20

✓

7844

B569A2-3-1-1
9/4

B55-85121 T. Patna
24 6637

✓ Pan

7845

9/4

✓

7846

9/4

21

✓

✓ Pan
✓ Str

7847

B569A2-3-1-2
9/4

21/2

6638

7848

9/4

24

✓

✓ Pan
✓ Str

Bent flower, all

and down

6638
Erect flange

B569A2-3-1-2

9/4

Str. Ad.

HB

200
61

62

B55-8512

X Texas Palma

21-1

7849

✓ Pan

6641

B569A2-12-1-2

9/7

11

78|50

✓ Pa

h. h. m. l.

✓ good grain type
should give 1 good
total & 140 yields

11

7851

✓ Pa

7852

✓ Par

6642

B569A2-12-2-2 ?

9/9

5

13-I

7853

Plan

✓

94

7854

✓ Ho

1

9/4

13

7855

Pan

6644

B569A2-12-3-1

9/24

51

17

7856

✓ Pam

all dwarf

		Str H	2nd	
		HB	61 62	
	B569A2-12-3-1	B55-8512x	Jesus Patna	
7857	9/2	17	16	6644
✓ Pan				
✓ Hr				
7858	9/2			✓
✓ Pan				
	Taken from others			
	B569A2-12-3-1			
7859	9/2		19 14	6646
✓ Pan				
✓ Hr				
CP 23/				ck
7860	8/3			
	B569A2-12-3-1			
7861	9/6		19	6646
7862	9/5			✓
✓ Pan			22	
	B563A1-2-2	(MR) B55-8512x	BA+50	
7863	8/10	MS 19	6654	
7864	2/17			✓

all day

6654	B563A1-2-2 8/15	Strut HB (MR) MS	2nd 61 62 19	Blet 50 7865
6656 (Bulk)	B563A1-5-1 8/4	(MR)	78	7866
✓	8/4		84	7867 Pan
✓	8/4			7868
6657	B563A1-5-1 8/4	(MR) MR	22	7869
✓	8/4		22	7870 Pan
✓	8/4			7871
6657	8/4	(MR) MR	22 23	7872 Pan Ho

		Attd HB 61 62	2nd 61 62	
7873	B562A1-5-1 8/4	(MR)MR 22	B55-8512 x 6657	Blt 50 6657

7874	8/4			✓
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7875	B562A1-5-1 8/4	(MR)	49 H/I	6658 (Bk)
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7876	8/4			✓
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7877	8/4			✓
------	-----	--	--	---

7878	B562A1-5-3 8/4	(MR)R	19	6661
------	-------------------	------------------	---------------	------

7879	8/4		23	✓
------	-----	--	---------------	---

7880	C ^P 231 8-3			ck.
------	---------------------------	--	--	-----

6661

B563A1-5-3
8/4

~~Str H~~
HB

202
61
62

~~MR~~

19

7881

6668

B563A1-7-1
8/4

~~(S)~~

80

7882

✓

8/4

7883

✓

8/4

7884

		Strut HB 2nd 61 62 80 98	
7901	B563A1-11-1 8/25 <i>✓ Pan</i>	(MR) B558512 x 	Bolt 58 6682
7902	8/25		<i>✓</i>
7903	8/25		<i>✓</i>
7904	B563A1-11-2 8/20	(MR) MS 	74 6702
7905	8/20		<i>✓</i>
7906	8/17		<i>✓</i>
7907	B563A1-14-2 8/10	(MR) S 	24 6708
7908	8/9		<i>✓</i>
	<i>✓ Pan</i>		23

6708	B563A1-14-2 8/9	Str.Hd HB (MR)S	20-1 61 62 24	7909
------	--------------------	-----------------------	------------------------	------

6709	B563A1-14-2 8/9	(MR)S	23-I	7910
------	--------------------	-------	------	------

✓	8/9		26	7911 ✓ Pan
---	-----	--	----	---------------

✓	8/9			7912
---	-----	--	--	------

6723	B563A1-20-3 8/3	(MR)R	35 I/H	7913 ✓ Pan
------	--------------------	-------	--------	---------------

✓	8/3		50	7914 ✓ Pan
---	-----	--	----	---------------

✓	8/3			7915
---	-----	--	--	------

55-8513, CP 231 2nd Survey dw. (Bk) 8/3				7916 ✓ Pan Hr ✓
---	--	--	--	-----------------------

		Strid	2nd	
		HB	61	
7917	CP 231 8/3	Grad.	dwarf 89	55-8513 dw. (Bk)
✓ Pan				
Mr ✓				
7918	8/3			✓
✓ Pan				
Mr ✓				
7919	X-157-3-4 8/15	(R)	Belt 50 11	Rogue 6874
✓ Pan	Tall			
	✓ long grass			
7920	CP 231 F. 2			ck.
7921	X-157-3-4 8/13	(R)	Belt 50 11	Rogue 6874
	Tall			
	✓ long-gr			
7922	8/15		15	✓
✓ Pan	Tall			
	✓ long-gr			
7923	X-157-3-4 8/13	(R)	17 23	6876
✓ Pan	Dwarf			
	✓ long grass full			
7924	8/13			✓
	Dwarf			

		Still HB	Good 61 62	
6876	X-157-3-4 8/16 Tail	(R)	Blt 50 17	Rogue 7925
6877	X-157-3-4 8/12 Tail	(R)	15"	7926
✓	8/10 Tail normal grain size			7927 ✓ Pan
✓	8/10		18	7928 ✓ Pan
6878	Dwarf only sl. longer than normal X-157-3-4 8/10	(R)	"	7929 ✓ Pan
✓	8/10 Dwarf		21	7930 ✓ Pan Hr
6879	Very gr X-157-3-4 8/14 Dwarf only sl. longer than normal	(R)	16"	7931 ✓ Pan
✓	8/14 Dwarf Very grain		20	7932 ✓ Pan

7933	X-157-3-4 8/17 Pan Dwarf V long-gran	Stall HB (R)	2nd 61 62 Blt 50 16	Rogue 6879
7934	X-157-3-4 8/12 Pan Dwarf V long-gran	(R)	14 15	6884
7935	8/15 Tall			✓
7938	8/15 Pan Dwarf V long-gran			✓
7937	B55/20A/5-3-8 8/2	RCP MR	231/3 20	X Blt 2078
7938	8/2 Pan		14	✓
7939	8/2			✓
7940	Blt 50 8/16			ck.

Tall Dwarf 7928 tall

V good med and w/cp

6857	B50242-1567-13 9/2	Str Hd HB (R)	202 61 62 Bht x CP231 14	7941
✓	9/2	V strongly yellowish later than Bht + chocolate	21	7942 Hr ✓
✓	9/2	V strongly later than Bht + chocolate		7943
6076	B515A1-55-2-142 8/14	(S) VS	CP231 x PI 184,812 7-I	7944 Hr ✓ BYN seupl
✓	8/14	Free shrubby CP type of Bht met, V. uniform 2 V strongly show check iron and, 2 on autotrophic type, may, thick too purple	10	7945 Hr ✓
8/14		Long slender - gran V. clear, translucent texture		7946 Hr ✓
2056	B56-5502 8/3		CP231 x Zayao Boyan S 79	7947
✓	8/3	slender CP231 frequently rich in type, water check grain + total rice yield.	74	7948 Hr ✓

7949	B56-5502 8/3	Strut HB S 2nd 61 62 79	C.P. 231 x Zayoo Bagan 2856
------	-----------------	---	--------------------------------

7950	B5111A1-163-1-1 8/16	C.P. 231 x 18	Zayoo Bagan 6270
------	-------------------------	--	---------------------

Nov ✓

7951	8/16	13	✓
------	------	----------------------------	---

Nov ✓

7952	8/17		✓
------	------	--	---

Dec ✓

7953	B5111A1-108+5-2-1 - Bk 8/1	R 21-1/2 20	9384 (Bk.)
------	-------------------------------	---	---------------

Pan

7954	8/1		✓
------	-----	--	---

7955	B5111A1 8/16	S 22 1/2	9401
------	-----------------	---	------

V.F. ✓

7956	8/16	24	✓
------	------	----------------------------	---

Pan ✓

9401 B5111A1 8/16 ~~Strd~~ ~~2nd~~ ~~61~~ ~~HB~~ ~~62~~ ~~CP23/1 x Zayao Bagan~~ ~~22th~~ 7957
 V good BB grain size, shape & texture. ~~U~~ ✓

6202 B5545A9-5-3-1 7-30 ~~S~~ ~~CP23/2 x Zayao Bagan~~ ~~25~~ 7958

✓ 7-30 S 7959
 a large CP grain type, consid broken age ~~30~~ ~~Pa~~
 CP23/1 8/4 ck. 7960

6202 B5545A9-5-3-1 7-29 ~~S~~ ~~(S)~~ ~~25~~ 7961

6206 B5112A1-106-2-4 8/10 ~~(S)~~ ~~Blt x Zayao Bagan~~ ~~10-E~~ ~~11~~ 7962
~~Pa~~

✓ 8/10 7963

✓ 8/10 7964
 extremely high for a variety
 V bold long-grain
 clear texture

str HB 202
61
HB 62
(R) MR 21-I 9376

7965

B5112A1-106-2-4-2

8/21

Like 7968 all, any
not B5112A1-106-2-4-2
taller grain is sl slender &
more slender than B5112A1-106-2-4-2
V good shape & texture

7966

Mr ✓

7967

Mr ✓

14

7968

B5112A1-106-2-5-3

8/21

Look much like B5112A1-106-2-4-2
but 1 small grain &
too tall some thin. Very hot

(R)

5

18-I

9378

7969

Mr ✓

7970

Mr ✓

19

7971

B5112A1-106-2-2-1

8/10

no value for
no, from there

(R)

MR

I 25

9381

7972

8/10

✓

9381 B5112A1-106-2-2-1 8/10 *Start H2* HB 202 61 62 Bdt x Zayno Bozun 7973
MR 25-I

✓ V good plant
 ✓ Rough barker, odd

6078 B5461A3-32 8-2 (CP231XTP) x (CE9122XPI 80.061) (S) 14 7974

8-2 7975

8-2 7976

6079 B5461A3-32-1 8-2 (S) 14-I 7977

-2 8-2 18 7978

Slender long-grain, opaque, good shape
 -3 8-2 7979

BBT 50 9/17 ch. 7980

Strid	2nd
HB	61 62
(CP231xTP) (R)	(CI9122xPI18D, 06) 6871
	17

7981

B5461A1-36-2-1
8/17

7982

8/18

No ✓

Look like BBT 50
Check for bleed
Grain appears sl shed
+ sl more slender
than BBT 50

20 ✓

7983

8/18

✓

7984

B5481A22-9-1-3
8/16

TP x F (CP231xTP) (sup) S	9	26/06
	15	

No ✓

✓ good C (row) BBT mat
(normal texture, ✓ few wh centers)

6106	B5481A32-9-13 8/15	Str H HB (Seq) S	2nd 61 62 TPx F. (CP 231x TP) 9	8001 ✓ Pan
------	-----------------------	------------------------	---	---------------

✓ bod for large wh. centers

✓ 8/15

8002
✓ Pan

✓ bod for large wh. centers

6109	B5481A82-2-32 8/18	(MS) VS	TPx CP 231 14	8003
------	-----------------------	---------	------------------	------

✓ 8/19

8004

✓ 8/17

8005

6054	B5489A4-2-2 7-31	(MS)	CP 231x F. (CP 231x CI 8970) 14-I	8006
------	---------------------	------	--------------------------------------	------

sl. later than CP

8-2

Bold BBT grain, covered wh. center

good 8-2

13
8007
✓ Pan

8008

8009

B5489A4-8-3
7-29

Strut

HB

(MS)

CP231X

2nd
61

62

61

(CP231X (I8970)

6057

8010

7-29

Pan

had for wh eye

77

8011

7-28

8012

7-21

Pan

had for wh centers & broken - challenge eye

(S)

13-I

6061

8013

7-21

SNP

8014

7-22

Pan

had for wh - centers & broken eye 20

shortest hit

8015

B5534A3-7-3
7-31

(seq) MR

14-I

6064

8018

7-31

Pan

V good CP typed

clear texture, V good CP gran size & shape

8017

✓ pan

8019

ck.
8020

8021

✓ good c/p type grass
✓ clear texture

8022

f-2

8-2

clear, texture C P Gran type

14

8023

✓ pa

8024

8025

B553446-3-3

~~MrHd~~
 HB

2nd

61

62

CP231XF, (CP231XCI8970

MR) ~~10~~

10

6073

8026

Pan

V sturdy plant types but low
 green yellow, most leaves
 almost a med - gr.
 med full p. med slender
 V. clear texture

12

✓

8027

✓

8028

B5517A9-3-1

7-30

CP231
 MS

5

CP231/2xPI184177

79

2064

8029

7-31

PanHv ✓

V long grain, slender

82

✓

8030

7-30

✓

8031

B5517A2L-3-3-2

7-31

MS

73

2068

8032

Pan

f-2
 Extremely erect flag.

71

✓

2068	B5517A2-26-3-3-2 8-2	MS	2021 61 62 CP23/2x PI 180,177 73	8033
------	-------------------------	----	--	------

6414	B5517A17-7-1-3 8/6			8034
------	-----------------------	--	--	------

✓	8/6		15	8035
Very slender, good texture				✓ Pan Hv ✓

✓	8/6			8036
---	-----	--	--	------

6417	B5517A17-4-1-1 8/10	(5)	11	8037
------	------------------------	-----	----	------

✓	8/10		14	8038
green strand C.P. top very green, good flow C.P. 11				SNP ✓ Pan Hv ✓

✓	8/10			8039
---	------	--	--	------

CP	23 1		ck.	8040
	8/1			

8041	8/1	B5517A30-3-2-2	Strid HB	2nd 61	CP 23 1/2 x PI 180, 171 7-I 6422	
8042	8/1	Typical CP 23 types are slender B&T grain types, good shape & texture	(S)			✓
8043	8/1	8043 shows much wh center than woods not.		16		✓
8044		B5523A	(S)	2nd CP x CP 23 1/2 48-H 6830		
8045	short of full grain			70		✓
8046	CP					✓
8047	7-28		(MR) Lucrose 37	Del. 6922		
8048	7-27					✓

6922	7-27	Strid HB MR 61 62 37	2nd Sel	8049
------	------	---	--	------

6930	7-27	Guifrose MR 39	Sel	8050
------	------	--	-----------------------------	------

✓	7-27			8051
---	------	--	--	------

✓	7-27			8052
---	------	--	--	------

6933	7-31	Guifrose MS 29	Sel	8053
------	------	--	-----------------------------	------

old with guifrose plant typical lake environment & all lake, good long grass	7-31			8054 ✓ Pa
---	------	--	--	---

7-31				8055
------	--	--	--	------

6935	7-28	Guifrose MS 30	Sel	8056
------	------	--	-----------------------------	------

8057	7-28	stall HB (MS)	2nd 61 62 30 59	Luefroese Sel. 6935
------	------	--	--	------------------------

Pan

8058

7-31

gold bulb, tall long

✓

8059

7-28

Luefroese (MR)	30	Sel. 6936
---	---------------	--------------

8060

Bbt 50
8/15

ck.

25

Mr ✓

8061

7-27

Luefroese (MR)	30	Sel. 6936
---	---------------	--------------

8062

7-27

✓

Pan

Highly sterile present
about 1/4 sterile

8063

7-26

Luefroese (MR)	36	Sel. 6942
---	---------------	--------------

8064

7-26

✓

6942

7-26

Str Hd 2nd
 HB 61
 62
 (Luphase)
 MR 36

See
 8065

6212

8/18

Bluebonnet 50
 R 17

8066

✓

8/18

25

8067

✓ Pan
 Mr ✓

Possibly sl longer & fuller than BB 50

✓

8/18

8068

6215

8/18

Bluebonnet 50
 R 19
 27

8069

✓ Pan
 Mr ✓

✓

8/17

8070

✓

8/17

8071

218

8/17

Bluebonnet 50
 R 19
 18

8072

✓ Pan

8073	8/17	Str Hd HB (R) 2nd 61 62 19	Bluebonnet 50 6218
------	------	--	-----------------------

8074	8/17		62
------	------	--	----

8075	8/16	Bluebonnet 50 (R) 20	6222
------	------	--	------

8076	8/16	20	✓
------	------	----------------------------	---

✓ Pan

8077	8/15		✓
------	------	--	---

8078	8/11	CI 9402 Sel. (R) 15-I 12	6742
------	------	---	------

Natural crosses
 ✓ Pan BYW
 dupl
 No ✓
 grain is shorter & more slender than BBT 50

8079	8/10		✓
------	------	--	---

short but v good
 gold length
 all below throat

8080	8/3	CP 231 82	ck.
------	-----	--	-----

✓

6742	Natural crosses 8/10	Str Hd HB (R)	2nd 61 62 CI 9402 (5-I)	Sl. 8081 Pan Hv
------	-------------------------	---------------------	-------------------------------------	--------------------------

6744	Natural crosses 8/15	(R)	CI 9402 (9-I)	Sl. 8082
------	-------------------------	-----	------------------	-------------

Scalene 8 9%

✓ good Shaw-hill	8/15		11	8083 Hv Pan
✓ shot hit	8/15	↑		8084 BYM dupl Hv Pan

(Excellent B&B grain dimensions texture)

8101	Natural crosses 8/15	Still HB (R)	2nd 61 62 CI 9402 14	Sel. 6749
------	-------------------------	-----------------	----------------------------------	--------------

8102	8/8		18	✓
------	-----	--	----	---

8/8 B&B eyes, good

~~Pen~~
~~Dr~~ ✓

8103	8/8			✓
------	-----	--	--	---

8104	Natural crosses 8/8	(R)	CI 9402 15	Sel. 6750
------	------------------------	-----	---------------	--------------

8/8 short tail

8105	8/8		18	✓
------	-----	--	----	---

~~Pen~~
~~Dr~~ ✓

8106	8/8			✓
------	-----	--	--	---

8/8 on short tail

8107	Natural crosses 8/8	(R)	CI 9402 12	Sel. 6755
------	------------------------	-----	---------------	--------------

8108	8/8		20	✓
------	-----	--	----	---

8/8

~~Pen~~
~~Dr~~ ✓

excellent B&B 50 grain den. texture

6755	Natural crasses 8/8	St. H HB (R)	Pool 61 62 CI 9402 12	Sels 8109
------	------------------------	--------------------	-----------------------------------	--------------

6758	Natural crass 8/8	(R)	CI 9402 9-I	Sels 8110 V _{an}
------	----------------------	-----	----------------	---------------------------------

✓	8/8		BYN dup 29	8111 V _{an} H _{er}
---	-----	--	------------------	--

✓	8/8			8112 V _{an}
---	-----	--	--	-------------------------

6842	Stg 534571 8/1	(R)	Revard x Century 45-H	8113
------	-------------------	-----	--------------------------	------

✓	8/1			8114
---	-----	--	--	------

✓	8/1			8115
---	-----	--	--	------

6868	5144-9 8/11	Rec. 13 x Lgt. d. (MR) 11		8116
------	----------------	------------------------------	--	------

8117	5144-9 8/12	StrHd HB Rec. 13x MR 11	2nd 61 62 11 17	6868
✓ Pan	✓	✓	✓	✓
Mr ✓	✓	✓	✓	✓
8118	8/12			✓

✓ shot hit ✓ sturdy
 ✓ green reg. flag drip (magenta CP)

8119	CI 8985. Loose 7-30		55 65 Red	7044
✓ Pan	✓	✓	✓	✓
8120	7-30			✓
8121	7-30			✓

✓ tall med. green

8122	CI 9075 8/5		12	7048
8123	8/5		15	✓
8124	8/5			✓

✓ Pan
 Mr ✓
 looks like mra. but
 too early, 1. tall
 milled grain looks
 like mra.

CI 9249. 7051	Belt SD 8/15	Strid HB Sol	2001 61 62 Sh. 22 21	Straw 8125 Vp an
------------------	-----------------	--------------------	-------------------------------------	------------------------

✓	8/15			8126
---	------	--	--	------

CI 1344. 7054	Fortuna 8/10		24	8127
------------------	-----------------	--	----	------

✓	8/10		27	8128 Vp an Dr ✓
---	------	--	----	-----------------------

✓	8/10			8129
---	------	--	--	------

7057	CI 9045. P.R. 388. 8-2		19	8130
------	---------------------------	--	----	------

✓ Tall, Honduras type, semi-erect panicle	8-2		34	8131 Vp an Dr ✓
--	-----	--	----	-----------------------

✓	8-2			8132
---	-----	--	--	------

8133

Calero
8-2

str H

HB

2nd

61

62

47

7060

8134

8-1

50

✓

8135

8-2

✓

8136

CI 9249. Bkt. 50 sel.
8/6

26

7063

8137

8/6

Short hit, sturdy
V good BBL type

25

✓

8138

8/6

✓

8139

Detrick CI 2340
7-287545
(Bk)

8140

7-28

10

✓

		Str 44	Good	
		HB	61	62
7555 (Bk)	Detrick 7-28	CI 1942		8141
✓	7-28			✓ Pan
				8142
7561 (Bk)	Detrick	PI 20,907		8143
✓	flavored rice		35	✓ No ✓
				✓ Pan
				8144
				✓ No.
7567 (Bk)	Detrick 7-28	PI 184,676		8145
✓	7-28			✓ No ✓
				✓ Pan
				8146
				✓ Pan
7575 (Bk)	Detrick 7-27	PI 20,903		8147
	lodged 7-27			✓ Pan
✓	7-27		14	8148
				✓ No ✓
				✓ Pan

8149

Dutrick

7-27

Str. H^d

HB

2nd

61

62

5

7583
(BB)

✓ Pan

Lodged 7-27

8150

7-27

✓ Pan

10 Red ✓

8151

CI 9155

7-22

✓ Pan
Dr ✓

no. R-500

952
(Bk)

8152

7-22

✓ Pan
Dr ✓

60 Red ✓

8153

CI 5309

7-26

✓ Pan
Dr ✓

941
(Bk)

8154

7-26

✓ Pan
Dr ✓

10

8155

P.I 201, 902

7-27

✓ Pan
Dr ✓

951
(Bk)

8158

7-27

✓ Pan
Dr ✓

✓

942
(Bl)

CI 8970(P)
6-30

Still

HB

2nd
61

62

37 Reddish

8157

Becked
8-2

8158

943
(Bl)

CI 8970(S)
6-30

57 Reddish

8159

Becked
8-2

8160

6
(Bl)

Zenith (CI 7787)
8-2

50

8161

fan

6
(Bl)

Zenith (CI 7787)
8-1

8162

944
(Bl)

PI 180,061
7-10

23

8163

Becked
8-2

8164

During 7-27

8165	PI 260659 8/10	Stripped HB m. l. b. v. v. s.	201 61 62 No. 3 201	(Philippines) 2002
------	-------------------	-------------------------------------	---------------------------------	-----------------------

8166	8/10 Pan No ✓		24	✓
------	---------------------	--	----	---

8167	8/10 Too tall, m. l. b. v. s.			✓
------	----------------------------------	--	--	---

8168	PI 260660 8/12 No	m. l. for 6, No. 2 15106		(Philippines) 2005
------	-------------------------	-----------------------------	--	-----------------------

8169	8/12 Pan No ✓		16	✓
------	---------------------	--	----	---

8170	8/12 like 8/165. 10			✓
------	------------------------	--	--	---

8171	PI 260661 8/8 S	m. l. for 6, No. 20 18106		(Philippines) 2008
------	--------------------	------------------------------	--	-----------------------

8172	8/8 S Pan	V long, m. l. b. v. s. rather tall, good fan		✓
------	--------------	---	--	---

2008

PI 260661
8/85

Still HB 202
61 62
Milketan No. 20 (Philippines)
18 Ink 8173
23

2011

PI 260662
9/7

Milketan No. 21 (Philippines)
82 Glut 8174
No

✓

9/7

80 Red 8175
Pan
No

✓

9/7

8176
No

2014

Japoriz
9/10

(Puerto Rico)
16-h 8177
No

✓

9/10

9 8178
Pan
No

✓

9/10

8179

B6+

50
8/11

3180

8181

Fortuna
8/20

Still	204 61
HB	62
(Puerto Rico)	
S	20-I
	2017

8182

8/18

29

✓

pan
hu ✓

8183

8/21

✓

8184

Malaguena
8/21

(Puerto Rico)	
S	18-I
	2021

2021 Malaguena ~~still~~ ~~HB~~ ~~2nd~~ ~~61~~ ~~62~~ ~~(Puerto Rico)~~ ~~8201~~
 8/18 ~~-S~~ ~~18-I~~ ~~29~~

✓ 9/16 8202

2023 Sakak ~~-S~~ ~~(Puerto Rico)~~ ~~8203~~
 7-28 ~~9-I~~

✓ 7-27 8204
 ✓ 16

✓ 7-26 8205

2030 Nira-Canilla x Blue Rose (Venezuela) ~~MS~~ ~~14-I~~ ~~8206~~
 8/16

8/16 8207
 16

8/16 8208

$\frac{\text{Still} \quad \text{2nd}}{\text{HB} \quad \frac{61}{62}}$
 $\frac{-MR}{13-L}$

8209

PI 264242, Chin Chin (Panama)
 8/10 2033

Nr ✓

8210

8/10

Nr ✓

$\frac{17}{}$

✓

8211

8/10

✓

8212

Surinam #75
 9/2 $\frac{-5}{6R}$

$\frac{14-I}{}$

2082

Nr

8213

9/2 extremely red very growthy
 9/2 extremely red very growthy

$\frac{-5}{6}$

$\frac{18}{}$

✓

8214

9/2

$\frac{-9}{6}$

✓

Nr

8215

HB-III
 8/1

(Seq) R-DX
 S 13-L

Sadri
 3278

8216

8/1

$\frac{9}{}$

✓

Pan

3278	HB-111 8/1	 Str HB HB R-D S 	 61 62 X Sadri 13-I 	8217
------	---------------	---	--	------

3281	HB-150 7-15	 R-R MS S 	 X Big 17-L 	Pan 8218
------	----------------	---	--	-------------

✓	7-15		48	8219 Pa
---	------	--	---------------	-----------------------

CP 231	8/1			ck. 8220
--------	-----	--	--	-------------

3281	HB-150 7-15	 (MS) R-R S 	 X Big 17-L 	Pan 8221
------	----------------	--	--	-------------

3222	B589A 30-44-2 8/15	 Bht 50/2 S 	 X Gulfrose 	8222
------	-----------------------	--	---	------

✓	8/15		82	8223 pan
---	------	--	---------------	------------------------

✓	8/15			8224
---	------	--	--	------

8225	HB-230 8/12	Std HB (S)	20d 61 62 CI 6004 19-51	CP 3301
------	----------------	---	--	------------

8226	7-31 nat'l cross			✓
------	---------------------	--	--	---

8227	8/12 Buck's type Highly sterile		19	✓
------	---------------------------------------	--	---------------	---

→ Pan

8228	HB-250 7-15	(R)	R-R 58-H	Remnants 3302
------	----------------	----------------	-----------------------------------	------------------

8229	7-15		79	✓
------	------	--	---------------	---

→ Pan

8230	7-15			✓
------	------	--	--	---

8231	HB-256 7-15	(MS)	R-R 15-I	Bucks 3305
------	----------------	-----------------	-----------------------------------	---------------

8232	7-15		20	✓
------	------	--	---------------	---

→ Pan

3305 HB-256
7-15

Still Jod
HB 61 62
(MS) M-R Bucks
15-I 8233

3307 HB-260
7-15

Rev x Red Rice Remnant
(R) 12-I 8234

✓ 7-15 8235
✓ Pa

✓ 7-15 8236

3308 HB-271
7-22

(MS) R-R Bucks
11-I 8237

✓ 7-26 8238
22 ✓ Pa

✓ 7-26 8239

BBT 50
8/10

ck.
8240

8241

HB-278
7-25

strapped
HB
(R)
2nd
61
62
R-R Bulks
23-I 3311

8242

7-25

✓
38

8243

7-25

✓

8244

HB-460

(S) CP X CI 6001
S 70 3312

8245

✓
par

✓
92

8246

✓

8247

HB-461
f-2

(S) CI 600X CP
S 80 3314

8248

✓

3314

HB-461
7-31

~~Still~~ ~~202~~
HB 61 62
(S) CT 6001X CP 8249
S 80 89 Pan

3316

HB-503
7-31

(R) ~~Rev 1 Lacrosse~~
R? 56-h 8250

✓

7-31

~~73~~ ~~Reddish~~ 8251
Pan

✓

7-31

8252

Col. 3543
(3316)

HB-503-1
P-1

(R) ~~65-h~~ 8253
Pan

Col. 3544
(3316)

-2

5(S) 8254

Col. 3546
(3316)

-3

0(R) ~~70 Reddish~~ 8255
Pan
Hr

3317

HB-503
7-31

(R) ~~Rev 1 Lacrosse~~
TP? 55-h 8256

~~Still Hd~~ 202
 HB 61
 (R) R Ext 62
 R? 55 h Lacrosse
 3317

8257 HB-503
 7-31

pan

8258 8-1

✓

8259 HB-555
 8/22

(S) Nirax x Shaemed
 12 I 3319

8260 CP 231
 8/1

ck.

8261 HB-555

pan

(S) Nirax x Shaemed
 12 I 10 3319

8262

✓

8263 HB-C49
 7-27

(S) Lac x mag.
 53 3321

8264 7-27

pan

68

✓

3321	HB-C49 7-27	Still HB (S) 61 62 Lack Mag 53-h	8265
3324	HB-251 7-12	(MS) MR 22	Remnants 8266
✓	7-12		8267 ✓ Pan
✓	7-12		8268
60/5948	PI 256,340 8/10 lots than this	Afghanistan No. 2 8269 ✓ Pan	
Tail banded, Red bellied	7-30	30	8270 ✓ Pan ✓
	7-30		8271
60/5957	PI 256988	India HR-107	8272

8273 <u>Dr</u> ✓ <u>Pan</u>	PI 256988 <i>1 tall, highly sterile, Regs 9/10</i>	Str HL 202 HB 61 62 India HR-107 B60/5957
8274 <u>Pan</u> <u>Dr</u> ✓	<i>1 tall, highly sterile, Regs 9/10</i>	27 ✓
8275 <u>Dr</u> ✓	PI 256989 9/1 <i>extremely small growth habit</i>	India HR-109 B60/5964
8276 <u>Dr</u> ✓	9/1	✓
8277 <u>Dr</u> ✓	9/1 <i>extremely small growth habit</i>	✓
8278 <u>Dr</u>	PI 256990	India HR-110 B60/5967
8279 <u>Dr</u> <u>Pan</u>		25 ✓
8280	B6+ 50 8/10	ca.

B60/5967	PI 256,990	Str HR H/B	2nd 61 62	India HR-110 8281
----------	------------	---------------	-----------------	----------------------

B60/5970	PI 258951		Cebada (El Salvador)	8282 ✓ N ✓ Pa
----------	-----------	--	----------------------	---------------------------

9/10

✓
Extremely tall + late

9/9

8283
✓
N

9/12

8284

~~Str 44~~ 2nd
~~HB~~ 61
~~Blt x PI 184675~~ 62
~~B60/5973~~

8301 Stg 573244
 8/10
 No
 H.O. Appendix var
 disc

8302 8/10
 No
 H.O. Appendix var
 disc

8303 9/10
 No
 H.O. Appendix var
 disc

8304 Stg 573278 7-31
 Blt x PI 184675
 B60/5981

8305 7-31
 70
 ✓

8306 7-31
 ✓

8307 PI 203004-1 7-30
 Jamaica Lacrose
 B60/5984

8308 7-30
 92
 ✓

B60/5984	PI 203004-1 7-30	 Still HB 61 62 Jamaica 	 200 Lacroix 8309
----------	---------------------	--	---

B60/6006	PI 260045 8/21	 Cuba 65 	 Sel #58 8310
----------	-------------------	--	--

✓ Looks like Nina	8/23	 14 	 8311 Pa No ✓
-------------------	------	-----------------------------------	---

✓	8/23		8312
---	------	--	------

B60/6017	PI 238119 7-18	 Colusa 180 (Australia) 	 8313
----------	-------------------	---	-------------------------------------

✓ Looks like Type	7-18	 65 	 8314 Pa No ✓
-------------------	------	-----------------------------------	---

✓	7-18		8315
---	------	--	------

G111	B5553A1-14-1 8/8	 (S) CP231 x CP4-13 19 	 8316
------	---------------------	---	-------------------------------------

8317

B5553A1-14-1

8-3-

stn 44
HB
(S) CP 231X CRH-13
61 62 19 6111

8318

8-2-

✓ Pan

22 ✓

same texture, good CP grain dimension

8319

B5553A1-19-2

8/14

13 6944

Bearded

8320

CP 231

8/14

ck.

8321

B5553A1-19-2

8/14

13 6944

8322

8/14

✓ Pan

16 ✓

Bearded

8323

B5574A1-11-5-2

8/14

(S) CP 231X MTU-1
62 6121

8324

8/14

✓ Pan

med-gr.

88 ✓

6121 B55-74A1-11-5-2 8/14 ~~Str.HB~~ HB (S) ~~202~~ 61 62 CP231X MTU-1 62 8325

6124 B55-74A1-13-1-3 8/10 (S) 28 8326

✓ med short ht, sturdy

8/10 ~~SNP~~ 8327

✓ 8/10 8328

2042 B B57-11522 (B) CP231X SLD-17 84 8329

✓ short ht
✓ typical of original

8-2 8330

8-2 8331

2045 B57-11522 8-3 (S) MR.S 58 8332

8333

B57-11522

8/3

Strid	Jod
HB	61
(1) S	62
MR-S	58

CP 231X

560-17
2045-

8334

8/3

photo original

✓

8335

B57-11522

8/11

(1) VS	65"
MR	

2048

8336

8/11

Pan

photo original

CP gran type

86

✓

8337

8/11

photo later than original

✓

8338

B57-11522

8/11

(1) VS	65
MR	

2051

8339

8/11

photo later than original

✓

8340

CP

231

9/4

ck.

2051	B57-11522 8/11	Str. H8 HB VS MR	202 61 62 65	SLD-17 8341
2054	B57-11522 8/11	(1) S MR	79 89	8342 ✓ Pan
✓	8/11	long slender, CP grain		8343
✓	8/11			8344
6127	B5580A1-15-1-3 8/9	(S)	CP2311 54 87	SLD-17 8345 ✓ Pan
✓	8/9	med-gr, list slender		8346
✓	8/9			8347
6130	B5580A1-15-2-3 8/11	(S)	65	8348

		str H ₂	2nd	
		HB	61	
			62	
8349	B5580A1-15-2-3	(S)	CP 231	SLO-17
<u>Pan</u>	✓		65	6130
	✓		90	
8350	8/1			✓
	gold bubble early start etc. plant type, irregular med-grain, slushy like CP.			
8351	B5580A1-15-2-3-1	(S)	76	Col. 3929
<u>Pan</u>	✓	1 (R)		(6132)
8352	8-2		S	Col. 3931
<u>Pan</u>	✓	0 (R)	92	(6132)
8353	8-2	(S)	76	Col. 3932
<u>Pan</u>	✓	0 (R)		(6132)
8354	B5580A1-15-2-3	(S)	72	6134
	8/4 S	R		
8355	8/4 S			✓
8356	8/4 S?			✓
<u>Pan</u>	✓			
	✓ good now CP grain type, clean texture, ✓ good			

6136	B5580A1-15-2-3 8/4 S	Str.Hd HB (S)	2nd 61 62 56-H	8357
------	-------------------------	---------------------	-------------------------	------

✓	8/10	red-length grain, med slender unifom mat, V good, <u>Adv</u>	SNP 82 8358 Col No
---	------	---	--------------------------------

✓	8/1 S		8359
---	-------	--	------

CP	231 8/3		ck. 8360
----	------------	--	-------------

6139	B5580A1-15-5-2 8/10	(S) #	72	8361
------	------------------------	----------	----	------

✓	8/10	med-gr, med slender to med full dual texture	90 Pa	8362
---	------	---	----------	------

✓	8/10	gold buds		8363
---	------	-----------	--	------

6142	B5580A1-15-4-2 8/4	(S) S	10-I	8364
------	-----------------------	----------	------	------

		1st H	2nd	
		HB	61	
8365	B558DAI-15-4-2	(S)	62	CP 231 x SLD-17
✓ Par	8/4	S	10-I	6142
	Taken types, not typical, original		6	
	almost a B&W rather clear text.			
8366				✓
8367	B558DAI-15-4-2-1	(S)	10-I	Col. 3933
		6(S)		(6142)
8368		-2 (S)	10-I	Col. 3934
		6(S)		(6142)
8369		-3 (S)	10-I	Col. 3936
		6(S)		(6142)
8370		-1 (S)	69	Col. 3937
		6		(6144)
8371		-2 (S)	69	Col. 3938
		6		(6144)
8372		-3 (S)	69	Col. 3939
		S		(6144)

Col. 3746 (4274) 8/15
 B589A4-18-1-1
 Str H 61
 HB 62
 (R) 2 4 15
 Blt 50/216R
 8373
 ✓ Pan

Col. 3747 (4274) 8/15
 -2
 (R) 5 4
 8374

Col. 3748 (4274) 8/15
 -3
 (R) 4 4
 8375

Col. 3749 (4276) 8/9
 B589A4-82-1-1
 (R) 1 45-H/E
 70
 med length + (V good)
 med fuel
 8376
 ✓ Pan

Col. 3751 (4276) 8/17
 -2
 (R) 0 45-H/E
 12
 (long grain)
 8377
 ✓ Pan
 al

Col. 3752 (4276) 8/10
 -3
 (R) 3 45-H/E
 8378

Col. 3753 (4278) 8/12
 B589A4-89-1-1
 (R) 1 17
 8379

CP 231
 8/1
 ek, 8380

8381	8/13	BS-89A4-89-1-2	still HB	2nd 61 62	Bbt 50/2x Guefine
<u>✓ Pan</u>			(R) 2	17 Col. 3754 (4278)	

8382	8/13	good BBT 50 gn	(R) 2	17 Col. 3756 (4278)	
------	------	----------------	-------	---------------------	--

8383	8/15	Bbt 50		ck	
<u>Nr</u>			12		

8384	8/18	Bbt 50		ck	
------	------	--------	--	----	--

8401 Calif. Hunt. Club.

CALIF. SOUVENIR NO.

↓	SEL - 5, 57-7660	8/4	Cody x PI 160,878	54 Red	8401 Pac
✓	Dep. Maud	8/4			8402
	SEL - 8 57-7663	8/4	"	63	8403 Pac
	57-7663	8/4			8404
	SEL No 10, 57-7665	8-1	Cody x PI 160,878		8405 H✓
✓	Good material should represent smooth	8-2		29	8406 Pac H✓
	SEL No. 14 57-7669	8/4	"		8407 Pac
✓		8/4			8408

8409

Dr ✓

SEL. No. ~~10~~ 18, Cody x PI 160878

57-7673

8410

Par

Dr ✓

7-20

Gluc.

36

8411

Par

SEL-21, Cody x PI-160878

57-7676

8412

57-7671

8413

Par

SEL-22, Cody x P.T. 160878

57-7675

Common endosperm

49

8414

8/1

very different

8415

X

SEL-24, Cody x PI 160.878

57-7675

common endosperm

Rough

v. chalky

5

8416

X

Smooth waxy

should be smooth

do not bulk these rows are different a/c Waxy Smooth

rough these rows

SEL-27, Cody x PI 160,878
57-7682 8/10 Common + Blunt.

8417

Mr ✓

✓ smooth, 1 long
hard-pani shroud
than the one. Japan
1 good
time fresh
8/10

Address: Common + Blunt.
40 Red

8418

Par ✓
Mr ✓

SEL-30, Cody x PI 160,878
57-7685 8-3 Common + Blunt.

8419

Par ✓

✓ smooth, all
taller than 8422
8/4

8420

SEL-41, " " " " " "
57-7696 7-29 Common + Blunt.

8421

Par ✓
Mr ✓

✓ smooth, shells
1 good shroud
2 good top.
2 smooth, 1 firm thick
2 increased 27

Common + Blunt.
61

8422

Par ✓
Mr ✓

SEL-42, " " " "
57-7697 7-29

8423

✓ End sharp tips
smooth
7-29

Blunt
45

8424

Par ✓
Mr ✓

8425 P.I. 224499
8/1 59-318
like

8426 8/1 ✓
✓ Par Blut.
like 8429/20

8427 P.I. 224902
8/13 59-325
✓ Par ✓ narrow leaves
✓ Blut.
✓ Red 50 Red

8428 8/13 ✓

8429 P.I. 226182
8/1 57-329
✓ Blut.

8430 8/1 ✓
✓ Par ✓ Blut.
✓ Red 18
med. lat. perov. & w. of
granite, & w. of
leaves not typical
of perov. & w. of

8431 P.I. 224887
7-26 57-324
✓ Par ✓ Common & Blut.
✓ Red ✓ common
✓ Blut. 46

8432 7/26 ✓
✓ Blut. ✓ Red

57-3249

P.I. 224894

8/10

f. Common & blut

50

8433

Pan L

✓

8/10

✓

8434

59-3052

P.I. 224934

7-26

glut, few common

42

8435

✓ Pan Nov ✓

Leafy Japanese
mosses
1/2 inch high

7/26

glut, few common

8436

P Nov ✓

57-(7511-19)

(CALIF. 5424 A2)

8/11

blut.

33

8437

Pan L

✓

8/11

8438

57-(7521-29)

"

A3

8/11

blut.

49

8439

Pan L

✓

8/11

✓

8440

8441

CALIF. 5424 A4 (65 smooth Calaby 40) x Calaby 40
8/11

57-7531-33

8442

8/11

Glad.

48

✓ Pan

8443

HAWAIIAN SWEET RICE
no plants

57-7546

8444

✓
no plants

8445

del #28, Cody x PI 160,878
8/12

57-7683

8446

8/12

Glad.

35

✓ Pan
✓ Dr ✓

sturdy compact Pan

8447

CALIF. 4616 A12-1, C11 x Caloro

8/10

57-7558

8448

8/10

(Cohusa x ASAMI MOCHI) x Caloro₃

CALIF. 4616 A12-1, C11 x Caloro

57-7558

8/10

Blut.

43

8449

Par L

57-7562

8/10

A13-1

"

8450

✓

8/10

8451

✓

8/10

8452

Par L

57-7565-79)

8/10

A6-1

8453

✓

8/10

Blut

27

8454

Par

Blut

✓

8/10

8455

57-7583

8/10

A9-1-2

8456

CALIF.

CALIF. 4616 A9-1-2

(COLUSA X ASAH MOCHI) + CALIF.

8457

8/10

57-7583

✓ Pan

Blut

30

8458

✓

✓

8459

✓

A9-1-3

57-7588

8460

✓

✓ Pan

Blut.

34

✓

8461

✓

✓

A9-1-4

8462

57-7592

8463

✓

✓

8464

✓

✓ Pan

Blut.

34

✓

(COLUSA X ASAHIMUCHI) x Colono 3

CALIF.

4616 A11-1-4¹

8/10

57-759P

8465

Slut.

28

8466

Pan

8467

A12-1-3

57-7612

Slut.

42

8468

Pan

8469

A11-1-3

57-(7601-10)

8471

Slut.

61

8472

Pan

84738 CALIF. 4616A11-1-3(Co/ASA x ASAH₂ Mochi) x Caloro/3
8/10 57-(7601-10)

8474 A13-4-1
Blut. 40 57-7614
Pan

8475

8478

8477 Mochi Gomi
8/14 57-(7621-30)

8478

8/14

Pan

8479

8/14

Pipe

8480

C4-1-1-8

8/13

Tall

55-110

C4-1-1-8, (~~Colusa~~ x ASAHi Mochi) x Caloro 1/3

55-110

8/13

may be all common but
probsegs com & maybe
was hard to thresh

27

8481

Pan L

Tallwood

8/13

8482

C11-4-10-1, (Colusa x ASAHi Mochi) x Caloro 1/3

55-124

8/8

Short willow

slud.

9 Red

8483

Pan L

8/8

8484

all v heavy & look alike

8501

C/11-4-10-1 (Colusa x Asahi Mochi) x Caloro
8/8 55-124

8502

5563 A1, (Colusa x Asahi Mochi) x Caloro
8/15 58(2496-2502)

8503

✓ Pan
✓ No ✓ typical waxy gap
along

Blut

35

8504

8505

A2

58(2503-18)

8506

✓ Pan
✓ No ✓ typical waxy gap

Blut:

45

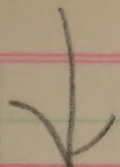
8507

8508

A3

58(2519-26)

all are v heavy & all look alike



5563 A3 (COHUSA x ASAMI Mochi) x CAHORO/4

58(2519-26)

8/15

Typical woolly dog

Sh. 8.

34

8508

fan ✓
th ✓

8510

A4

"

58(2527-34)

8511

✓ Typical woolly dog

Sh. 8.
Sag.

37

8512

fan ✓
th ✓

8513

5564 A2

"

58(2540-61)

8/12

8514

✓ Typical woolly dog

Sh. 8.

24

8515

fan ✓
th ✓

8516

8/12

all long, wiry, typical japonica
- look alike

8517

8/12

5564A3, (Cohusa x Asahi Mochi) x Caharo / 4
58(2562-84)

28

8518

Common & Stout

✓ Pan
No ✓

8519

8520

A4

"

58(2585-94)

8521

Common & Stout

✓ Pan
No ✓

22

8522

8523

5565A1

"

58(2595-2604)

8524

Stout.

✓ Pan
No ✓

16

58(2595-2604) 8/12 ✓ 5565 A1, (Colusa x Asahi Mochi) x Cahoro / 4 8525

58(2605-19) 8/12 ✓ A2 " 8526
slut. 23 Pan ✓
H ✓

✓ 8/12 ✓ 8527

58(2370-240) 8/16 ✓ 5528 A8 (SM-4 x Colady 40) x CAHROSE / 2 8528

✓ 8/16 ✓ all common 47 8529
✓ U clear texture Pan ✓
H ✓

8/16 8530

58(2411-39) 8/12 ✓ 5529 A1, (Colusa x Asahi Mochi) x Cahoro / 4 8531

✓ 8/12 ✓ 8532
slut 28 Pan ✓
H ✓

all look alike & are v. heavy japonica

8533

8/12

5529 A1 (Cohusa x Asahi Mochi) x Caloro/A

58(2411-39)

8534

A3

"

58(2440-53)

8535

✓

Slut.

are waving Caloro

25

✓

8536

✓

✓

8537

A4

"

58(2454-64)

8538

✓

Slut.

are waving Caloro

36

✓

8539

✓

✓

8540

5530 A1

"

58(2465-72)

5530 A1, (colusa x Asahi Mochi.) x Caloro 20/4
5F(2465-72) 8/12 ✓
full Common & Glut. 37
8541
Pan ✓
Hr ✓

✓ 8/12 ✓
8542

5F(2473-79) 8/12 ✓ A2 " 8543

✓ 8/12 ✓
Common & Glut. 34 8544
Pan ✓
Hr ✓

✓ 8/12 ✓
8545

5F(2486-95) 8/16 ✓ A3 " 8546

8/16 ✓
Glut. 5-4 8547
Pan ✓
Hr ✓

THIS BULK SAMPLE GUT 5-4
FOR BULK NO. WAS NOT 8547.
(was sent 50 no 4620, change has been made)

8/16 ✓ 8548

8549 Mochi Gomi
8/12

60(4606-10)

8550

8551

8552

8553

8554

8555

8556

These are some of the
Mochi Gomi
Gom. del. 8550-54
These are some of the
Mochi Gomi
Gom. del. 8550-54
These are some of the
Mochi Gomi
Gom. del. 8550-54

Mochi gone is long, wet, long, conical, leafy, dense
heavily infected with H. O. V. good yield

Scott observed after early rain, but they were not
removed. A Smith machine was shown that looked at later
the sample, most of these were removed.

Spent all Mochi gone seed + some 300 par

MOCHI GOMI

60(4606-10)

8557

✓

8558

✓

8559

✓

8560

✓

8561

✓

SPILLED
SAMPLE
↓

8562

✓

8563

✓

8564

8565

Mochi Gomi

604606-10

8566

✓

8567

✓

8568

✓

8569

✓

8570

✓

8571

✓

8572

✓

60(4606-10)

Nocchi Gomi

8573

✓

8574

✓

8575

✓

8576

✓

8577

✓

8578

✓

8579

✓

8580

8581

Mochi Gomi

60(4606-10)

8582

✓

8583

✓

8584

✓

BMT. GLUT. MATERIAL
1960 CROP

3974-75	PI 215, 864, 8/21	Med.	48 Red	8601 No ✓ Pan
✓	8/17			8602
✓	8/17			8603
3980-81	Crowley 7055 7/28 S			8604
✓	7/28 S Common + Glut. med-gr waxy med-slnd. med-gr fuch common present irregular shaped glumes			8605 Pan
✓	7/28 S			8606
4001	Crowley 7356 8/11 S	Med.	73 Red	8607 Pan L
✓	deformed Pan. irreg Pan. med-gr waxy 8/11 S			8608

8609 Crowley 7356 8/16 4002-03

8610 8/16 74 Red ✓
Pan *glab.*
med grain waxy

8611 8/16 v. tall ✓

8612 Crowley 7358 8/10 all common 85 4004-05
Pan *fine glab.*
v tall, good Pan

8613 8/10 Too tall ✓

8614 8/10 common ✓
Pan

8615 Crowley 7359 8/16 4006-07

8616 8/16 76 Red ✓
Pan *glab.*
v tall but sturdy

CRowley 7359
4006-07 8/16

8617

CRowley-7362
4008-09 8/19

✓
V. short, V. good
Smooth, med + n. length
flat, broad grain 8/19

Glut.
Med - grain, waxy
Large grain

72-Rd 8618
✓ Par
Nr ✓

8619

✓
Nr ✓

8620

✓
Nr ✓

PI-160, 519 (China)
4010-14

8621

✓
8622

✓
8623

PI 160, 526 (China)
4015-18

8624

8625 ^{8/17} PI 160, 526 (China)

4015-18

8626

✓

8627 ^{8/12} PI 160, 541 (China)

4019-21

8628

✓

8629
✓ Pan

much like glau
ferret
med sp, al
flat

15 Red

✓

8630 ^{8/1} PI 160, 825 (China)

4026-29

8631

✓ Pan

glau.

14 Red

✓

8632

✓

4030-35³⁴

PI-160, 877 (China)
8/1

8633

✓ not all but has
med narrow ridges
for gran yellow

8/1

Sh. S.

48 Paul
✓ Pan
Ho ✓

8634

8/1

8635

Ho ✓

PI-160, 895, (China)

4035-37

8/10

Common

8636

Ho ✓

Shows proliferation tendency

8/10

Common

8637

✓ Pan

✓ looks like PI 215, 936
possibly taller

1/10 Common

8638

Ho ✓

an extreme case of proliferation of growth

PI-161, 022, (China)

4040-43

8639

✓ waxy mid-gr

8640

✓ Pan

✓ tall, inkish

8641	PI 161,022 (China)	4040-43
8642	PI 161,026 (China)	4044-49
8643		✓
8644	8-2	✓
8645	PI 162,173 (Korea) 7-27	4049-53
8646	7-27	✓
8647	7-27	✓
8648	PI- 160,648 (KOREA) 7-28	4058-62

4058-62

PI 160,648 (KOREA)

7-28

ShuS.

13 Rel 8649
Pan
Mr ✓

✓ One of the letters Japanese
looks like typed Japanese
w k shan

7-28

8650

4063-67

PI 160,780 (CHINA)

7-23

8651

✓ Two Japanese
w k shan

7-23

ShuS.

13 Rel 8652
Pan

7-23

8653

4075-76

PI 160,875, (CHINA)

7-27

8654

✓

7-25

8655

✓

7-27

8656

- | | | |
|-------|---|---------|
| 8657 | PI 160,875, (CHINA)
2 plants only | 4077 |
| 8658 | PI 160,968 (CHINA)
7-27 | 4078-82 |
| 8659 | 7-25 | ✓ |
| 8660 | PI 161,000 (CHINA)
7-25 | ✓ |
| ✓ fan | 7-25, 7-26, 7-27, 7-28, 7-29, 7-30, 7-31, 8-1, 8-2, 8-3, 8-4, 8-5, 8-6, 8-7, 8-8, 8-9, 8-10, 8-11, 8-12, 8-13, 8-14, 8-15, 8-16, 8-17, 8-18, 8-19, 8-20, 8-21, 8-22, 8-23, 8-24, 8-25, 8-26, 8-27, 8-28, 8-29, 8-30, 8-31, 9-1, 9-2, 9-3, 9-4, 9-5, 9-6, 9-7, 9-8, 9-9, 9-10, 9-11, 9-12, 9-13, 9-14, 9-15, 9-16, 9-17, 9-18, 9-19, 9-20, 9-21, 9-22, 9-23, 9-24, 9-25, 9-26, 9-27, 9-28, 9-29, 9-30, 10-1, 10-2, 10-3, 10-4, 10-5, 10-6, 10-7, 10-8, 10-9, 10-10, 10-11, 10-12, 10-13, 10-14, 10-15, 10-16, 10-17, 10-18, 10-19, 10-20, 10-21, 10-22, 10-23, 10-24, 10-25, 10-26, 10-27, 10-28, 10-29, 10-30, 10-31, 11-1, 11-2, 11-3, 11-4, 11-5, 11-6, 11-7, 11-8, 11-9, 11-10, 11-11, 11-12, 11-13, 11-14, 11-15, 11-16, 11-17, 11-18, 11-19, 11-20, 11-21, 11-22, 11-23, 11-24, 11-25, 11-26, 11-27, 11-28, 11-29, 11-30, 12-1, 12-2, 12-3, 12-4, 12-5, 12-6, 12-7, 12-8, 12-9, 12-10, 12-11, 12-12, 12-13, 12-14, 12-15, 12-16, 12-17, 12-18, 12-19, 12-20, 12-21, 12-22, 12-23, 12-24, 12-25, 12-26, 12-27, 12-28, 12-29, 12-30, 12-31 | 17 |
| 8661 | PI 161,001, CHINA
8-3 | 4083-84 |
| 8662 | | ✓ |
| 8663 | 8-7 | ✓ |
| 8664 | PI-161,001 (CHINA)
8-3 | 4101-02 |

PI-161,001 (CHINA)
4/01-02 P-3

8665

✓

8666

PI-198,136 (CHINA)
4/04-08 8/90

8667

✓
V. slender, leafy
V. short pan

8/10

Common

16

8668

V. grass
are extremely opaque, Long short pan

✓ Pan

9/10

8669

PI 160,522 (CHINA)
4/09-13

8670

7-27

✓

7-27

8671

✓

7-27

8672

8673	PI 160,564, China 7-18	✓	12 Red 4114-16
<u>fan</u>	Large grain Wavy (short-gr)		

8674	7-18	✓	
------	------	---	--

8675	7-18	✓	
------	------	---	--

8676	PI 160,662, China 7-28		4119
------	---------------------------	--	------

8677	7-28	✓	
------	------	---	--

8678	7-28	✓	
------	------	---	--

8679	7-27 ¹¹		4120
------	--------------------	--	------

8680	7-25	✓	
------	------	---	--

PI 160,662 CHINA
4120 7-25

8681

PI 160,662 "
4121 7-28

8682

✓ 7-28

8683

✓ 7-28

Shis.

26 Red

8684

✓ Pan

short med-gr waxy)

8701

PI-160,662, CHINA
7-24

4/22

8702

7-24

✓

8703

PI-160,662, "
7-27

4/23

8704

7-27

✓ Pan

Shut.

75 Red

✓

8705

7-27

✓

8706

PI-160,868, "
8/15

4/24-28

8707

8/15

✓

8708

8/15

✓ Pan

Shut.

40 Red

✓

✓
✓
PI 160, 907, China
4/34-36 8/10

8709

Miss.

25 Red

8710

✓
Pai
Huo

8711

✓
✓
PI 160, 909, China
4/37-39

8712

Miss.

56 Red

8713

✓
Pai
Huo ✓

8714

✓
✓
PI 160, 913, China
4/40-44

8715

Miss.

26 Red

8716

✓
Huo ✓
Pai

8717

8/10 PI 160, 913, CHINA

4/40-44

dwarf

8718

PI 215, 864 SHINCHI-KU-MOCHI-IKU

4/50-54

8/12

normal ht

8719

8/12

Slut.

45 Red

8720

8/12

PI 160, 534

8721

8-2

4/60-64

8722

8-2

8723

8-2

45 Red

8724

Glut Zenith

Zam #1.

8/10

4/70-74

Glut. Zenith Fam #1

4/70-74

8/10

19 Red

8725

panol

Mr ✓

glut.
med gr waxy

8/10

8726

PI 160, 534

4/80-84

2-3

8727

8-2

glut.

20 Red

8728

Mr ✓
pan

2-3

8729

PI 215, 864

4/26-20

8/12

8730

8/12

Common & glut.

22 Red

8731

pan

Mr ✓

8/12

8732

WORLD COLLECTION

8733-8838

PI. 273469

8733

col

NORIN NO. 22.

Japan 29

(L)

short-gr rather small

PI. 273470

UP-15 strain 119, Japan

7-31

8734

col

60 (L)

short-gr rather small

PI. 224839

Kanto 51, Japan

8735

col

shorter than 8733 or 34

40 (L)

small seeded gap

PI. 223737

Pi 1

Japan

8736

col

8/20

short-gr rather small

40

V. SHORT HT

medd when mature late, dry

8737

8/20

(L)

short-gr, vsl small

PI. 223738

Pi 2

Japan

8738

col

8/20

(short-gr, small)

33 (L)

V. Short dwarf/vegetative

medd late, good stem

PI. 275423

Chia-nung 242. Taiwan

8739

col

8/10

V. short, neg growth

short-gr, vsl small, only to sub anth

8740

8/10

23 (L)

all show white belly & red center

typical japonica

medd, v. dry, not as sturdy as some, but better

PI. 275423
8/10

8741

✓

PI. 275424 Chia-nung-yu 280. Taiwan SNP
8/20

8742

53 Red

✓

short-gr, small, tr white center

8/20

8743

✓

PI. 275425 Hsinchu 56. Taiwan SNP
8/21

8744

(L)
29

✓

short-gr, small, translucent, ashy white center

8/21

8745

✓

PI. 275426 Kaohsiung 68. Taiwan
8/15

8746

V-F

short-gr, rather small gr, tr only white center

8/15

SNP
(L)
25

8747

✓

8/15

8748

✓

8749

col

PI. 275427 Kaohsiung line 122. Tai

8/17

24 (h)

Pan

Hr

shrd-gr, rather small, only to wh. center

8750

8/17

Hr

one of tallest + widest

8751

PI. 275428. Taichung 65. Taiwan

8/15

Hr

8752

col

8/15

18 (h)

Pan

Hr

shrd-gr, small gr, tr. wh. center

8753

8/15

Hr

very short of wh. center but to height

SNP

8754

col

PI. 275429

Taichung 176. Taiwan

8/13

48 (h)

Pan

Hr

very short of wh. center
rather short Pan but v. heavy shrd-gr, small gr, tr. wh. center

SNP

8755

PI. 275430

Taichung 178. Taiwan

8/10

Hr

8756

col

8/10

37 (h)

Pan

Hr

very heavy shrd-gr, small gr, tr. wh. center

PI. 275432

Taichung 181. Taiwan

8/20
little than others, 1 long

25^(h) 8757
✓ Palatol

short-gr med long gr, consid red back with center

PI. 275434

Taichung 183. Taiwan

8/12

22^(h) 8758
✓ Palatol

short-gr, med small, only to red center

8/12

8759

PI. 275435

Taichung line. 48212. Taiwan

8/15

8760

8/15

30^(h) SNP 8761
✓ Palatol

short-gr, medium size, only trace red center

8/15

8762

PI. 275436

Taichung line 47220. Taiwan

8/10

8763

short-gr, med small gr, trace belly, SNP
some red center.

8/10

24^(h) 8764
✓ Palatol

8765 ^{PI. 275436} Taichung line 47220, ^{7th 10th}
8/10

Hr ✓

8766 ^{PI. 275437} Tsai-yuan-thon. ^{Taiwan}
8/4

Hr ✓

SNP

8767
Col ✓

(a short med-gr, rather slender, consid
white-center
8/4
12 (h)

8768
V. tall med-gr
a tall med-gr
8/4

8769 ^{PI. 275452} No. 44. Br. ^{Buiana}
(h)

Hr.

8770
Hr.

Long slender gr, clean
translucent gran, good
shape & he looks except
for immature gran part

8771
Hr.

8772 ^{PI. 275453} No. 47. Br. ^{Buiana}

Hr.

21

Rows 8773 - 8784
8801 - 8808
for AT Rumi

PI. 239073
8/10

Reishiko Japan

8773

Leaf flag not drying, could
they be bud. leaf flight
weak, & soft-stemmed type

✓
8/10
short-grain

✓

15 Red (L) 8774
✓ Pa. col.
Nv.

8775

Nv. ✓

PI. 226154
8/19

Aichi-Asahi Japan

8776

short-grain medium dry gr. V. clear translucent
✓
8/19

30 (L) 8777
✓ Pa. col.
Nv. ✓

PI. 224862
7-19

NORIN No. 20. Japan

8778

Only a few weak plants
V short but V short headed

✓
Rupi 8/21 ✓

8779
✓ Pa.
Nv.

8780

8781

✓ Jan

P.I. 224862

Norin No. 20, Japan

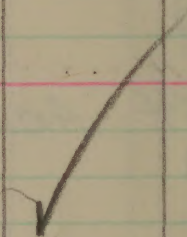
7-17

8782

✓ Jan

8783

8784



PT. 180182
8/1

Siam Garden, Peru
8801

✓
8/1

8802

✓
8/1

8803

40

✓ Pan
Nov ✓

Long, very slender - gr, ✓ clean & translucent

✓
8/1

8804

PT. 184675
8/11

Sadri (Iran)

8805

✓

8806

✓

28

8807

✓ Pan
Nov ✓

✓

8808

✓
Nov ✓

✓ tall w yellowing

✓ Tall w yellowing

- | | | | | |
|----------|---------------------|----------------------------------|------|----|
| 8809 | PI. 22 3738
8/20 | Pi 2 (Japan) | god | 29 |
| ✓
pan | col | | | |
| ✓
Hr | | short gr, med small, clear | | |
| 8810 | PI. 274214
8/12 | Pi 4. (Japan) | | 32 |
| ✓
pan | col | | | |
| ✓
Hr | | short gr, med small; clear | | |
| 8811 | PI. 275421
7-29 | BIR-ME-FEU (Taiwan) | (I) | 33 |
| ✓
pan | col | | | |
| ✓
Hr | | Just med short | | |
| | | Short gr, small, v long wh fully | | |
| 8812 | PI. 275424
8/18 | CHIA-NUNG-YU 280 (Taiwan) | | |
| ✓
pan | col | | | |
| ✓
Hr | | late v short hit | | |
| 8813 | PI. 275425
8/14 | HsINCHE 56 (Taiwan) | | |
| ✓
pan | col | | | |
| ✓
Hr | | short gr, small, v clear | (15) | 21 |
| 8814 | 8/14 | | | |
| ✓
pan | col | | | |
| ✓
Hr | | | | |
| 8815 | 8/14 | | | |
| ✓
pan | col | | | |
| ✓
Hr | | | | |
| V.F. | PI. 275429
8/14 | TAICHUNG 176 (Taiwan) | | |
| 8816 | | | | |
| ✓
pan | col | | | |
| ✓
Hr | | (short gr, small, v clear) | | |

rather tall, v. well developed

PI 275429, TAICHUNG - 176 (Taiwan)
8/14

8817

✓

8/14

42 (L)

8818

VP ✓

✓

8/14

8819

✓

PI. 275453 No 47, (Br. grania)

36 (L)

8820

✓

Long-grain, clear sample was not polished ✓

8821

✓

8822

PI. 269/56 NANG ECH (Vietnam)

8823

✓

8824

✓

8825

PI. 269157 NANG KED (Vietnam)

24

8826

PI. 269158 NANG Quot (Vietnam)

24

8827

✓

8828

PI. 269938 SIRBA JOWAL No 53.
(W. Pakistan)

8829

8/21

VTail, not sharp
typical of bunch

Med-grain, slender,

long white center
that may be due
to immaturity
(among green grains)

8830

8/21

PI. 269939 RAMODI No. 542
(W. Pakistan)

8831

8/21

V tail, much shorter
harder and bulkier

(Same grain type & texture)
(as PI 269938)

8832

PI. 271287 (GUATEMALA)

E 8/16 S

[Med long gr. full
large white belly]

V belly, segs V early, + V late

8833

(I) 12

PI. 27/287 (GUATEMALA)

8/16 G
Hale 1st hd 9/23

8833
V Pan

PI. 27/672 ^{hum} NATIVE NO. 1

(Short med gr, (th small mly center) and shape texture) 25 (L)
Reps 9/10, easily thinned
V short ht, and limbs, long legs, extremely quiet

V-F
8834
V Pan col
Hm

PI. 275765 PANBIRA (E. PAKISTAN)

Reps 8/20
(Short med gr, large mly belly)
V heavy, yellow, short grain
Tail, large stems, waxy, yellow leaf

8835
col
Hm

16 (F) 8836
Hm

PI. 276154 SML-242 (Surinam)

8837

27 (L)
Prob 1st
matured late

8838

(V long-gr, med slender, fair texture)

col
Hm

SHORT gr. ROGUE
CI. 5309 8/1

looks like glut sh gr. used in Stomach cramps

15 Red 8839
V Pan

ROGUE
BBT-50, A.C. LOSTRACCO
ANGLETON 8/20

80 (L) 8840
Hm

8841	8/21	ROGUE	BB-50 A.C. LOSTROCCO ANGELTON
8842	8/20	ROGUE	✓
8843	8/10	ROGUE	40 GIV 16 SL. MED. GR. GOLD HVL
8844	9/14	SE ROGUE, from B5617A4-38-2-1	12 GIV 98 V. SLENDER GR.
8845	8/20	CI 9249	20 BELT
8846	8/14	B571A1-2-3-1P, PI215, 936X(CP231)X912	(K) BELT. POTNO. 119 BX
8847	8/15	med gr, med slender some subcutis	13 119-2
8848	8/13	B571A1-4-3-1P	11 121-1
8849		like 8847	

8/21/913

very tall long
red neck type, mb above
2nd Rd
check for prot. damage
- graph & amylose
possible per band

var

var

var

var

SNP

var

var

var

greenish-amber
8/48/49 when over
mpe (9/14) otherwise
the same

(like 8847 but clearer texture)

B57/A1-4-3-1P, P.I. 215,936 x (C.P.231 x C.I.9122)
 121-2 8/14, size 7/8
 Interned through, short ht
 V good short sturdy, rounded cp
 Adm. much shorter, ht than 8956
 25 (L) SNP 8849
 122 BK 8/18
 (Excellent long sl gr
 V clear texture almost 45
 a BBT for some, possibly
 a broad slender
 8850

B57/A2-9-1-4P
 123 BK 8/11
 8851

B57/A2-21-2-6P
 126-1 8/17
 free through, med ht
 sl willowy
 (BBT grain size, no center, good shape)
 10 (I) 8852
 Par

B572 A1-6-3-3P, P.I. 215,936 x C.I.9214
 132-1 8/13
 8853

132-2 8/13
 med, gr
 med slender
 " med good shape
 " med
 25 (I) 8854
 Par

132-3 8/13
 8855

B572 A1-6-5-1P
 133-1 8/12
 good cotype Adm.
 cpts, 1 mm, 1 km
 Interned through
 (Excellent cpg, size shape)
 sl dual texture
 62 (H) (all 2x1) 8856
 Par
 H

all med grain & prayer

BELTSVILLE
POT NR.

B572A1-6-5-3P, PI215,936XC I 9214

8857

134-2

disc

8858

134-3

disc

8859

134-4

disc

8860

134-5

disc

B572A3-47-1-1P

8861

139-1

disc

8862

139-2

disc

B572A3-47-2-2 P-1

8863

142-1

8/17 (v good B&B range shapes texture)
slip than 2 gals

fan

BYN
single

8864

142-2

8/17
light bc & heavy
sham hulls, bone
not flopp, Adm.

14 (I ~~14~~
all 2x1)

(B&B on single shape, v
good texture, clear)

B572A3-47-2-4P

143-1

8865

Semi-compact pan. of taller
than 88 W. of al. a broad mud gr
pan may be heavier

"

143-2

8866

"

143-3

8867

14 (I 20H
all 2x)

(med. long grain, full-gran)
trace sub anter, Bold gran

pan

B572A3-47-2-5P-1

144-1

8868

BYN
style

(I 20H
all 2x)

pl shorter than 88 50gr
similar breadth, good texture

pan

adv. br

144-2

8869

13

pan

hr

144-3

8870

(I 20H/H)

pan

hr

144-4

8871

pan

hr

144-5

8872

15- (I 20H/H
Proh I)

pan

hr

all look like, old halberstedt etc, v. long
v. sturdy, advanced, fine long grain type

all much like for grain size,
shape & texture. These may be
slight variations in length?

K. Payne 9/15

8873

B572A3-47-2-5 P-1 8/18 PT 215.936X CI 9219

144-6

10

many perianth flops
v good (long) short hit
gold

8874

B572A3-47-3-1 P-1 8/18

(I)

145-1

like 8876
v good

Excellent BB grain type & shape
v texture, excellent

8875

8/17

Rough, hold grain

145-2

8876

8/17

Smooth v good

(I)

145-3

40

8877

B572A3-47-3-2 P 8/20

(L)

146-1

like 8878

8878

8/20

v good v long
med hit slendy
are d v best

(L/H)

146-2

12

8879

8/19

deep rough smooth

(L)

147 BX

med hit, v good plant's grain
type (Excellent BB grain length & texture)

8880

B572A3-47-3-4 P 8/17

(I)

148-1

Broad med gr

a Broad med-long grain
v few small dbh belly spots

B572A3-47-3-4P

148-2

8/17

Broad med gr.

8881

B572A3-47-3-5P

149-1

8/17

12 (I 5-2x)

8882

✓ Par

(a broad, long grain, almost BB length)

B572A3-47-3-6P

150-1

8/19

Smooth, up 9/17

(I)

8883

✓ Par

(med - long - gr. Rather broad)

B572A3-47-3-9P

151-1

8/20

med lit, 1/2 good, rough
mills, 1/2 by, up 9/18

18 (I all 2x)

8884

✓ Par

Mr. ✓

Belleville
POT NO.

BYN
Snp

8901

B572A3-47-6-2P, PI25.936, CI 9214

8/19 (Excellent BBT grain dimensions)
and v good texture
v good, dry, at

20 (I don't
all 2x)

156-1

Nov
Pan

8902

B579A3-5-4-3P, BBT 50 x Gulf pine

8/16

(h)

164-1

Pan

8903

8/15

[BBT or al longer grain]
similar texture, good

14

164-2

Pan

8904

B579A3-5-4-4P,

8/15

165-1

8905

8/15

165-2

8906

8/15

165-3

8907

B581A6-574 HP (CP231/3 x BBT)₂ x PI25.93

8/17

167-1

SNP

8908

8/17

23 (I)

167-2

Pan
Hr

167-3 B581A6-574-4P (CP 2 3/3 x BBT) 2 x PI 215,936 8909
8/17

(CP gr size shape texture, v good)

Mr ✓

168-1 B572A16-2-1P; PI 215,936 x CI 9214 8910
8/10

med + length med slender
(Excellent texture)

Mr ✓

168-2 8/10 19 (L) SNP 8911
↓

Par
Mr ✓

168-3 8/10 -3 8912

175-1 B589A2-4-2-3, BBT 50/2 x Gulfshore 8913
8/20

175-2 8/19 59 (L) 8914
↓

Par
Mr ✓

175-3 8/20 8915

193-1 B589A2-10-3-1, 8/20 8916
short but nice, v good, advance (Excellent BBT on size & shape) v clean texture
19 (L/I) seq

SNP
Par
Mr ✓

Belleville
Bot NO.

8917 B589A 2-14-3-2 BBT 50/2 x gulfrose
8/22 (I) 198-3

pan (Excellent BBT grain size & shape)

hr ✓ v good about BBT
much better than 8916

8918 B589A 2-25-4-1-1
8/23 No HB note 20 (I 10/11) 244-2

pan a short row v good
hr ✓ Adv (good BBT grain size, shape & texture)
" - -

8919 8/22 244-3
a short row, v good
advanced

8920 CP-231
8/24 75 (H) Check

hr ✓

8921 B589A 2-25-4-1-3
8/23 244-4

pan Consider with eye, otherwise a good
hr ✓ grain size, shape & texture
B589A 2-25-4-3 (shape may be a little
8/23 (L) 246-1
a little better than 8921)

pan (Excellent BBT grain size & shape)
Excellent texture, v clear
B589A 2-36-2-1

8923 8/21 75 (H) 252-2
(all 2x1)?

hr ✓ a little BBT, sl opaque, v good grain dimension
and shape

8924 8/22 252-3

hr ✓

252-4 B589A 2-36-2-1, 8/21

8925

✓ Pa

med ht too lumpy [Excellent BBT gr length + shape, skull texture]

252-5 8/20

8926

255-3 B589A 2-36-2-4 8/9

8927

Too lumpy

257-1 B589A 3-1-1-2 8/21

20 (I)

8928

✓ Pa

Mr ✓

Excellent BBT row, could
this be BBT 50?
Seems to be a little wide + no spots too large.

276-3 B589A 3-35-2-1 8/4

(H) on (I)
all 2x1

8929

✓ Pa

282-4 B589A 3-35-2-3 8/4

84 (I on H)
all 2x1

8930

✓ Pa

287-1 B589A 3-35-5-1-1 8/19

8931

short ht lumpy

287-2 8/18

8932

short ht lumpy, good
grain type

33 (I on H)
5-2x1
(Prop seg
get temp)

✓ Pa

Mr ✓

Bethwell

Pst No.

8933 8/17 B589A3-4-1-1-1 BBT 50/2 x graph 292-1

8934 8/16 B589A3-4-1-1-4, med ht floppy drop Nuy row. 81 (I or H all 2x) 3 295-2

8935 8/18 B589A3-4-3-1, A graph = +70 amylose = 26.2 296-1

8936 8/15 B589A3-4-4-1 A graph = +70 amylose = 26.2 22 (I) 300-1

8937 8/18 B589A3-50-1-1 A graph = +50 amylose = 25.6 319-1

8938 8/20 B589A3-50-1-3 A graph = +50 amylose = 25.6 27 (I) 320-1

8939 8/1 B589A3-55-1-1 322-1

8940 8/24 BBT-50 27 (I) 3=2x1) CHECK

B589A3-55-1-1

322-2

8/1

8941

B589A3-55-1-2

323-1

8/1

32 (I) 8942

✓ Pan
✓

B589A3-55-1-4

325-1

8/15

1 early plant 1/1

8943

B589A3-55-2-4

329-3

8/1

Agroph = +90

Amylase = 27.2

19 (I) 8944

✓ Pan
✓

B589A3-82-1-3

348-1

8/15

Agroph = +80

Amylase = 27.2

med + in length, val full,

(I) 8945

✓ Pan
✓

"

8/15

348-2

8946

✓ Pan
✓

B589A3-82-2-2

351-1

8/18

Agroph = +100

Amylase = 26.9

Faster than others

B589A3-86-3-2

371-1

8/1

Agroph = +130

Amylase = 27.2

✓ good med to BOD, nearly met

20 (I) 8947

✓ Pan
✓

20 (I) 8948

✓ Pan
✓

Balkville
Box No.

8949

B589A 3-86-3-3,
8/1

BBT 50/2 x Gulfone
372-2
14 (I)

✓ Pan
✓ Hr

like 8948

8950

B589A 3-86-5-4
8/4

381-1

✓ Pan

✓ Hr

take the other
very nice.

8951

8/4

19 (I)

381-2

✓ Pan

✓ Hr

8952

B589A 3-86-6-3
8/2

(I)

384-1

✓ Pan

✓ Hr

A graph = +190
amylase = 23.2

8953

8/2

"

20

384-2

✓ Pan

✓ Hr

med let. box
good work

8954

B589A 3-86-7-4
8/21

(I/L)
Segn

389-1

✓ Pan

✓ Hr

sl leafy BBT type
ripe 9/19

8955

B589A 4-18-1-2
8/24

(I or II/H)

391-1

✓ Pan

✓ Hr

A graph = +130
amylase = 29.0

8956

8/24

"

19

391-2

✓ Pan

✓ Hr

sl leafy leafy BBT
Vpl. earlier than BBT & good staining

B589A4-18-3-3-1

400-1

8/21

A-graph = +120

amylose = 29.0

(I)

8957

B589A4-18-3-4

401-1

8/26

A-graph = +120

amylose = 29.0

21 (I or II)
part I

8958

B589A4-18-4-1

402-1

8/26

bad for BB & light

I

8959

CHECK

642 F ROSE

~~403-1~~

Ripe 8/23

8960

B589A4-18-4-2

403-1

8/26

bad for BB & light

20 (I)

8961

B589A4-23-3-1

411-1

8/24

V tail

8962

B589A4-23-3-2

412-1

8/20

V tail

8963

412-2

8/8"

V tail

52 (I or II)
all 2x1

8964

Beltwell
pg NO-
412-3

8965 B589A 4-23-3-2, BBt 50/2 x Guefne
8/19
V call

8966 B589A 4-23-4-4
8/23
V call 417-1

8967 " 8/23
V call 417-2

8968 B589A 4-23-5-4
Pan sl shorter ht than
previous ones 68 (I or H
all 2x) 421-1

8969 B589A 4-4-3-4
8/15
Pan amylops = 18.8
med short ht, consal
BBt (hgt) 47 (I or H
all 2x) 433-1

8970 B589A 4-70-1-2
8/20 439-1

SNP
8971 B589A 4-70-2-2
8/19
Pan med/short ht.
Dr V sturdy shan
Bld med-gr, v long 13 (I) 441-1

8972 B589A 4-70-2-3
8/21 442-1

B589A9-1-2-2
475-3 8/4
med fit, sturdy
good now.

61 (FPH
all 2x)

8973

✓ Pan
✓

B589A9-1-3-4
481-1
But for BB light, tall

8974

B589A9-11-2-1
506-1 8/24

88 (FPH
all 2x)

8975

✓ Pan

✓ Tail

B589A9-11-3-2
509-4
✓ Tail

8976

B589A9-11-4-2
511-1
✓ Tail

8977

B589A9-20-3-1
526-3
✓ Tail

8978

B589A9-28-1-3-1
540-1
BB light

19 I ~~PH~~

8979

✓ Pan

CHECK

7-19 Ripe

BELLE PATNA
8/16 Rember

8980

Callanville
Rd No.

B589A9-28-1-4, BBT 50 $\frac{1}{2}$ x Gulfstream

8981

~~30 (I)~~

541-2

✓ Pan

Mr

Handwritten note: "Handwritten note" (faint)

8982

BBT 50

541-3

✓ Pan

Handwritten note: "Handwritten note" (faint)

8983

B589A9-37-5-1

~~50 (I)~~

595-6

✓ Pan

Handwritten note: "Handwritten note" (faint)

8984

595-7

Handwritten note: "Handwritten note" (faint)

B589A18-15-2-4-1
602-1 9/21

44 (L) SNP
9001
Pan c

1 good, short lat Bbt just
(1 good Bbt grain dimensions & texture)

B589A18-21-1-3-1
612-1 8/21

17 (I) SNP
9002
Pan c

A-graph = +20
cutting in Bbt row
shorter lat than Bbt (1 good Bbt grain dimensions)

B589A18-21-5-3-1
622-1 8/20

19 (I & I/H) SNP
9003
Pan c

622-2 8/20
legs grain length
cutting in 2 rows
shorter lat than Bbt
1 good grain dimensions

17
9004
Pan c

622-3 8/20
-3

9005
Pan c

Shorter lat than Bbt just.
Taller than previous 2 rows
B589A18-21-5-4

623-1 8/18

19 (I) SNP
9006
Pan c

Same lat as 9005 but
shorter lat than Bbt 1 good
shorter than Bbt.

B589A18-29-3-1
628-1 8/1

14 1/2 I
9007
Pan c

B589A18-29-3-4
631-1 8/1

34 (I)
9008
Pan c

(Bbt grain dimensions
large white-becky spots)
shorter lat than Bbt
2-3 lat white

Beltville
P8 No.
631-2

- | | | | | |
|-----------------------------|------|--|-------------------------------|-------|
| 9009 | 8/17 | B589A18-29-3-4, BBT 50 1/2 x | gulfstream | |
| ✓ <u>Par</u> | | (quite chalky sample) | | |
| 9010 | 8/18 | B589A19-50-2-1 | | 702-2 |
| ✓ <u>Par</u>
<u>hr</u> ✓ | | Belt 93 med | 18 (I) (I) | |
| 9011 | 8/17 | " | | 702-3 |
| ✓ <u>Par</u> | | slightly more, longer than BBT. | (I) | |
| 9012 | 8/19 | " | | 702-4 |
| ✓ <u>Par</u> | | Very grainy, med slender to el. fresh, some mb. centers, | (I) (I)
4-4 1/2 | |
| 9013 | 8/19 | B589A19-97-1-4 | | 713-1 |
| ✓ <u>Par</u> | | A graph = +20 | I | |
| 9014 | 8/20 | " | | 713-2 |
| ✓ <u>Par</u> | | BBT 1/2 not good BBT type | 20 | |
| 9015 | 8/16 | B589A19-97-3-1 | | 714-1 |
| ✓ <u>Par</u>
<u>hr</u> ✓ | | A graph = +75
good BBT type, BBT ht
sl earlier | 11 (I) | |
| 9016 | 8/17 | " | | 714-2 |
| BBT | | Too tall | | |

B589A19-97-4-2

719-2

8/20

Very noisy & more willowy
than BBT all wing bit, no
BBT blight

B589A21-5-1-4

733-1

8/20

Short BL, V good
Sturdy

B589A21-5-2-3

736-1

8/19

Tall now (BBT X)
pl wing bit.

CHECK

no tall

8/23

BBT-50

B589A21-5-2-3

736-2

8/19

A graph = +40
sl earlier & shorter
longer cr than BBT V good

B589A21-5-2-4-1

737-1

8/19

A graph = +40
Like 9021 but sl taller

B589A4-89-5-2-1

1219-3

8/28

B589A9-1-5-2-1

1225-1

8/15

V good apt type
sl earlier, short BBT ft

21 (I)

9017

pan L
Mr ✓

19 (I)

SNP

9018

pan L
Mr ✓

9019

22 (I)
(1:2x1)

9020

Mr ✓

9021

18 (I)

9022

pan L
Mr ✓

85 (I n H)
all 2x1

9023

pan L

83 (I n H)
all 2x1

9024

pan L
Mr ✓

Beltville
Bot No.

9025 8/15 B589A9-1-5-2-2
✓ Pan 1225-2

9026 8/15 " -3
✓ Pan 1225-3

9027 8/16 B589A9-2-5-3-8
✓ Pan good deep BBt
shorter hit than BBt 18 (L) 1229-8

9028 8/14 B589A9-6
✓ Pan short hit, v good 80 (I 61 ft all 2x) 1232-4

9029 8/14 B589A9-36-2-4-1
✓ Pan v tall 47 (L) 1239-1

9030 8/15 B589A18-33-3-1-1
✓ Pan tail gold-bell at
sweat 42 (L) 1256-6
Reddish

9031 8/11 B589A19-97-1-1-1
✓ Pan like 9030 but
shorter hit 17 (L) 1269-1

9032 8/15 B589A21-36
✓ Pan similar BBt type
(about BBt length, full grey)
v clean texture 32 (L) 1282-5

BELTSVILLE MATERIALS ENDS 9034

BMT. Tall B561A line 9035

		Str Hd	2nd	
		HB	61	62
B 5513 4-5-6	1334 BK 8/16			9033
	V long med short ht.			pan ✓
	BBB light, V good		48 (L)	ht ✓
	(Q) more slender than 9032			
	brother			
1339-1 9/25	BBB ht, same BB light		42 (L)	9034
	open female			pan ✓
6538	B561A3-22-3-1	(S)	B5585/2 x Reparo	9035
	8/15		18-I	
✓	8/15		14	9036
	Tail & d like that & long			pan ✓
✓	8/15		16	9037
6539	B561A3-24-2-3	(S)	13	9038
	8/8			pan ✓
	CPB's most			ht ✓
	combustible			
	8/8			9039
	gentle opaque			pan ✓
CHECK	8/8	CP-23/	20	9040
	normal distal			ht ✓

all birds normal lot

		Str Hd HB	2nd 61 62	
9041	B56/A3-24-2-3 8/10	(S)	B55-85/21 13	Reverse 6539
✓ Pan Mr ✓				
9042	B56/A3-24-2-3 8/10	(S)	14	6541 BR
✓ Pan Mr ✓				
9043	8/10		68	✓
✓ Pan Mr ✓				
9044	8/10			✓
✓ Pan Mr ✓				
9045	B56/A3-24-3-3 8/16	(S)	11	6545
✓ Pan Mr ✓				
9046	8/16		20	✓
✓ Pan Mr ✓				
9047	8/16			✓
✓ Pan Mr ✓				
9048	B56/A3-30-2-2 8/12	(S)	52-H	6547

all 9035-100
(are all Vopage
(checks))

8/16
Per top
check quality
not in take as CP, strands
end flap, v. good

all falls on normal

6547	B56/A3-30-2-2 8/12	Str Hd HB (S)	2nd 61 62 57-H	9049
✓	8/12			9050
6553	B56/A3-30-3-3 9/1	MS-F	13 17	9051 Pan Str
✓	9/2	Yellow translucent Rex type gran		9052
✓	9/5			9053
6559	B56/A3-22-2-1 8/17	MS-F	25-I	9054 Pan Str
✓	8/17	all good Rex types	SNP 17	9055 Pan Str
✓	8/17	9056 probably the best taster, all are of this		9056 Pan Str

C.P. 100% B56 mat. v good
v sturdy, strong, shiny
milling yield of total

all tall or normal hts,

		str. Ht HB	2nd 61 62	
9057	B56/A3-22-6-1 8/23	(S)	B55-85/2X 19	Rekar 6562
✓ Pan				
9058	9054/56 8/22		64	✓
✓ Pan				
9059	8/22			✓
✓ Pan				
9060	CP-23/ 8/10			CHECK
✓ Pan				
9061	B56/A3-25-5-2 8/23	(S)	40	6565
✓ Pan				
9062	8/23		72	✓
✓ Pan				
9063				✓
9064	B56/A3-37-1-2 8/15	(S)	37-H	6574

all tall or normal hit

6574

✓
shrub, let them
others,

B56/A3-37-1-2
8/15

str Hd
HB

~~20-2~~
61
62

(S)

37-H

9065

Panc

8/15

57

9066

Panc

6583

✓
Erect growth, before 20 may
mouldy & taller than 20 good
✓ very mossy, 9 of shrubs grow
than 20. Erected grass
slope. 8/18

B56/A3-38-3-1
8/16

(S)

15(F)

24

SNP

9067

Panc

He

8/16

TP
✓ good Ryegrass, soil
slope & better

9068

Panc

6601

✓
Long mallow-like
rows

B56/A3-47-3-1
8/18

(S)

13

9070

Panc

8/18

9071

8/18

✓
Good for soil & better
erect

19

9072

Panc

Panc

all tall is normal to

Str. H₂O
HB
2nd
61
62

9073 B561A3-47-3-3 8/22 (S) B55-8512x Revore 6604 36(H)

9074 8/22 ✓

9075 8/20 ✓

9076 B561A3-47-4-3 8/19 (S) 32(H) 6607

9077 8/19 ✓

9078 8/18 ✓

9079 B561A3-47-6-3 8/16 (S) 38(H) 6611 64

9080 CP-231 8/18 CHECK

all well on normal diet

6611

B561A3-47-6-3

8/12

Str H

HB

(S)

2nd

61

62

38(H)

9081

✓

8/12

9082

6613

B561A3-50-2-1

~~8/14~~

8/14

(S)

64(A)

9083

pan ✓
Hw ✓

Excellent CP now
upper of center for
all studies & good

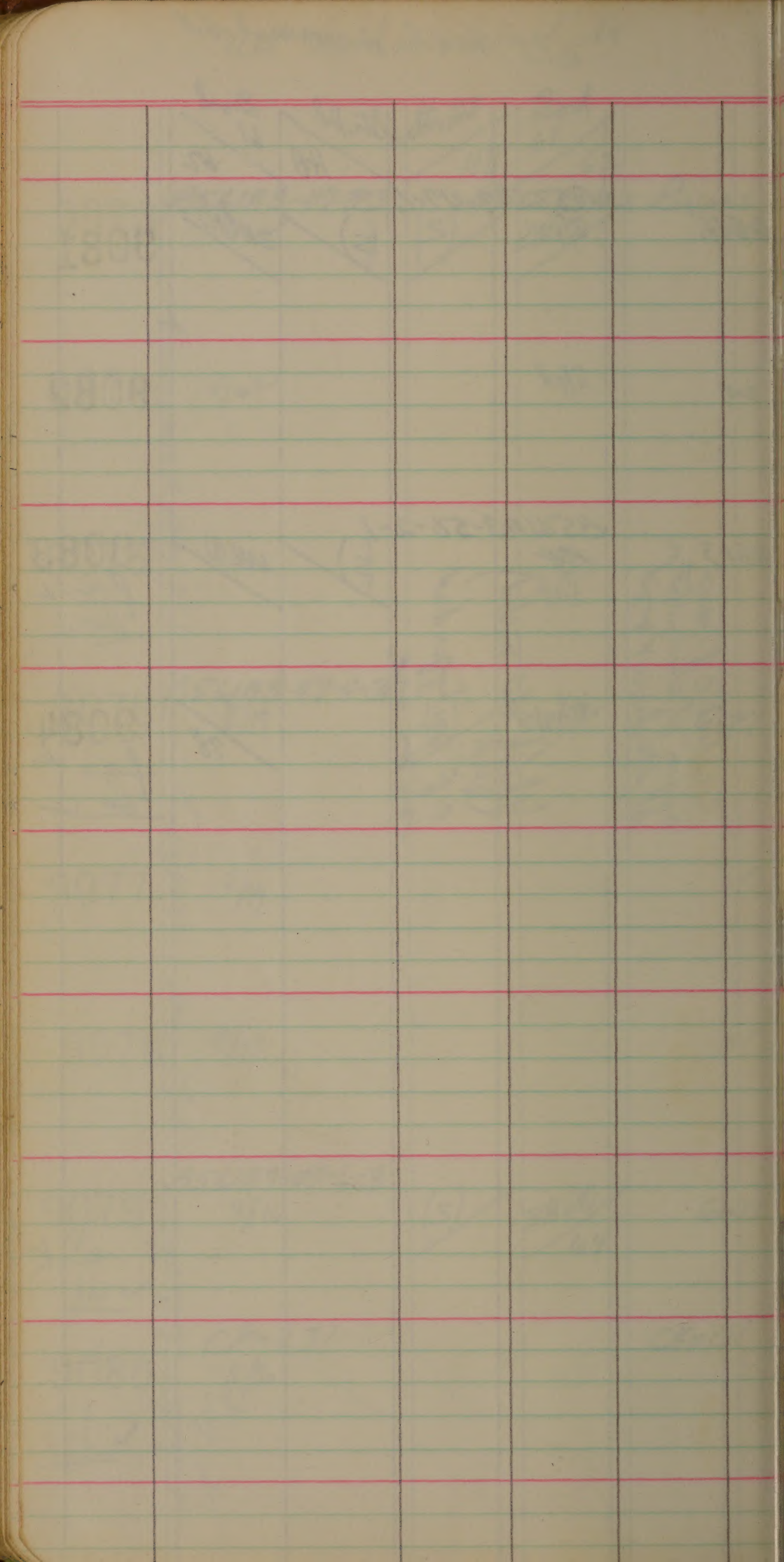
8/14

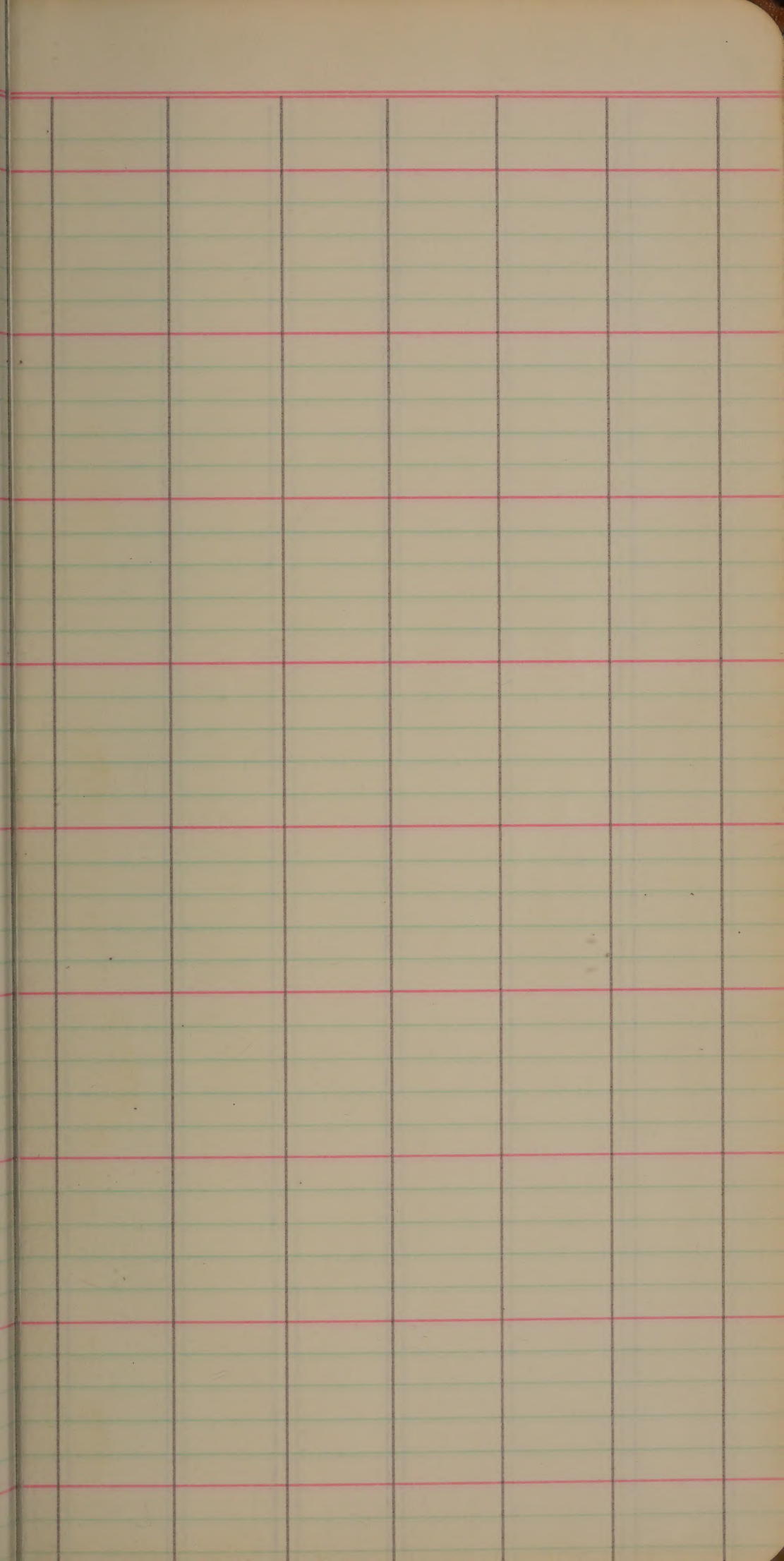
(check total milled)
gula
CP of type and
no m. age

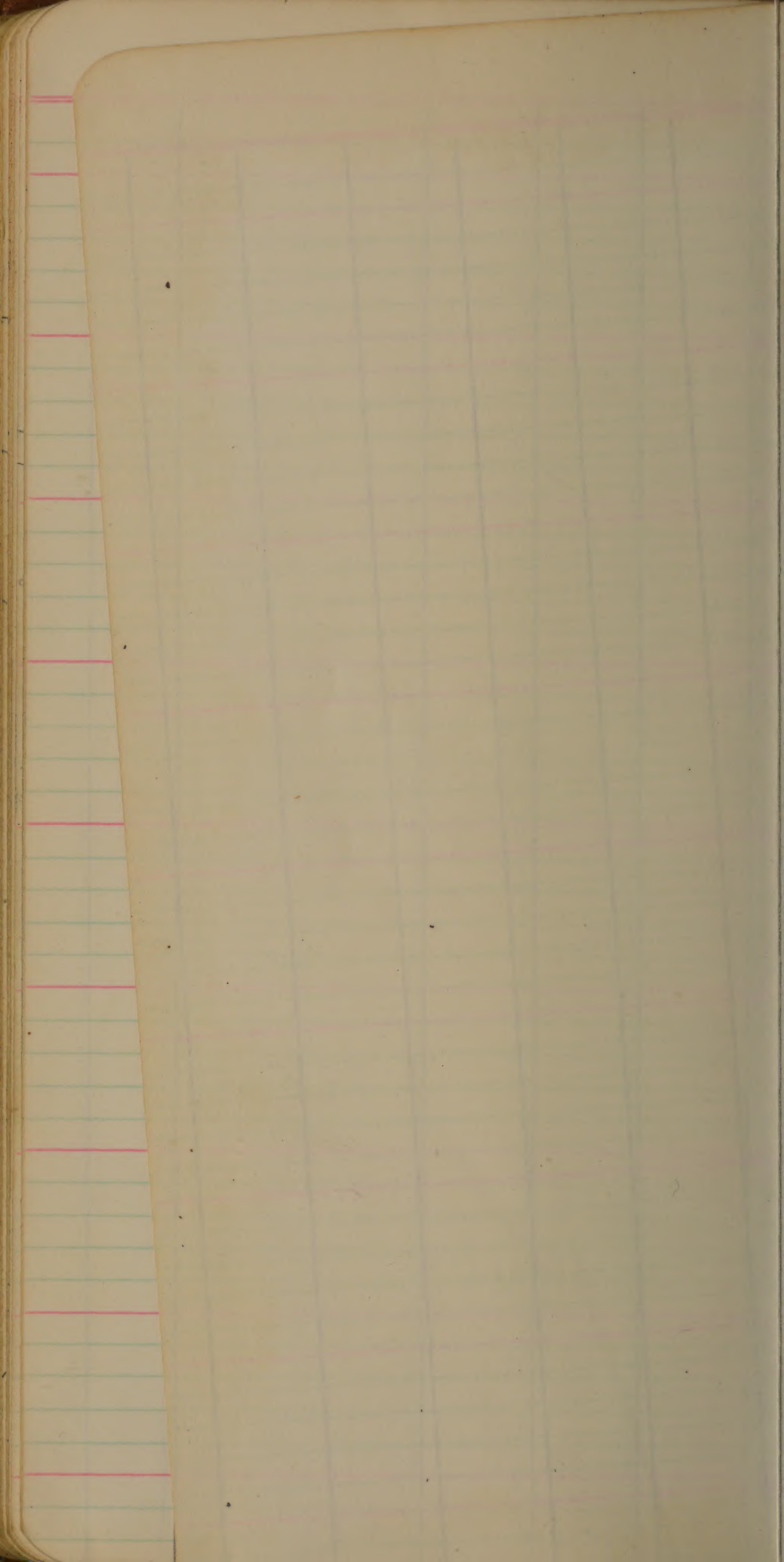
78

9084

pan ✓
Hw ✓







8222-24 check origin on data sheets

Cross 8834 ^{Tardieu, Nature No. 1.} with as many as possible

7662 - Highly sterile dwarf, resembles a haploid in many respects.

8356 cross with Pla

(7710 sterile plant) to greenhouse

7621 - Watch out for lesions. What would they do at Hi N?

7928, 30, 34 Cross with BBd (are dwarfs & look more vigorous than original,

8855 D/R to blast race & BB. must be good as a parent

9038 - 47 get A graph, may be good cooking, also check total yield with the fur gain of brown.

the late

8415

8416

8476 just flavored

+ 42

8840, 41, 8070 on rodus and
low gel. Probably the first of this
combination, Endosperm is quite
opaque, check amylose 30
and obtain an amylograph +
protein, check as a hard
rice. HMB

Checked

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16-53084-2

*9636
missing
Pan.*

9201-9454

Quap. Lich. from Mex.
9455 - 9516

1959 World Coll. Lib.

~~9577951-9558~~

9521 - 9584

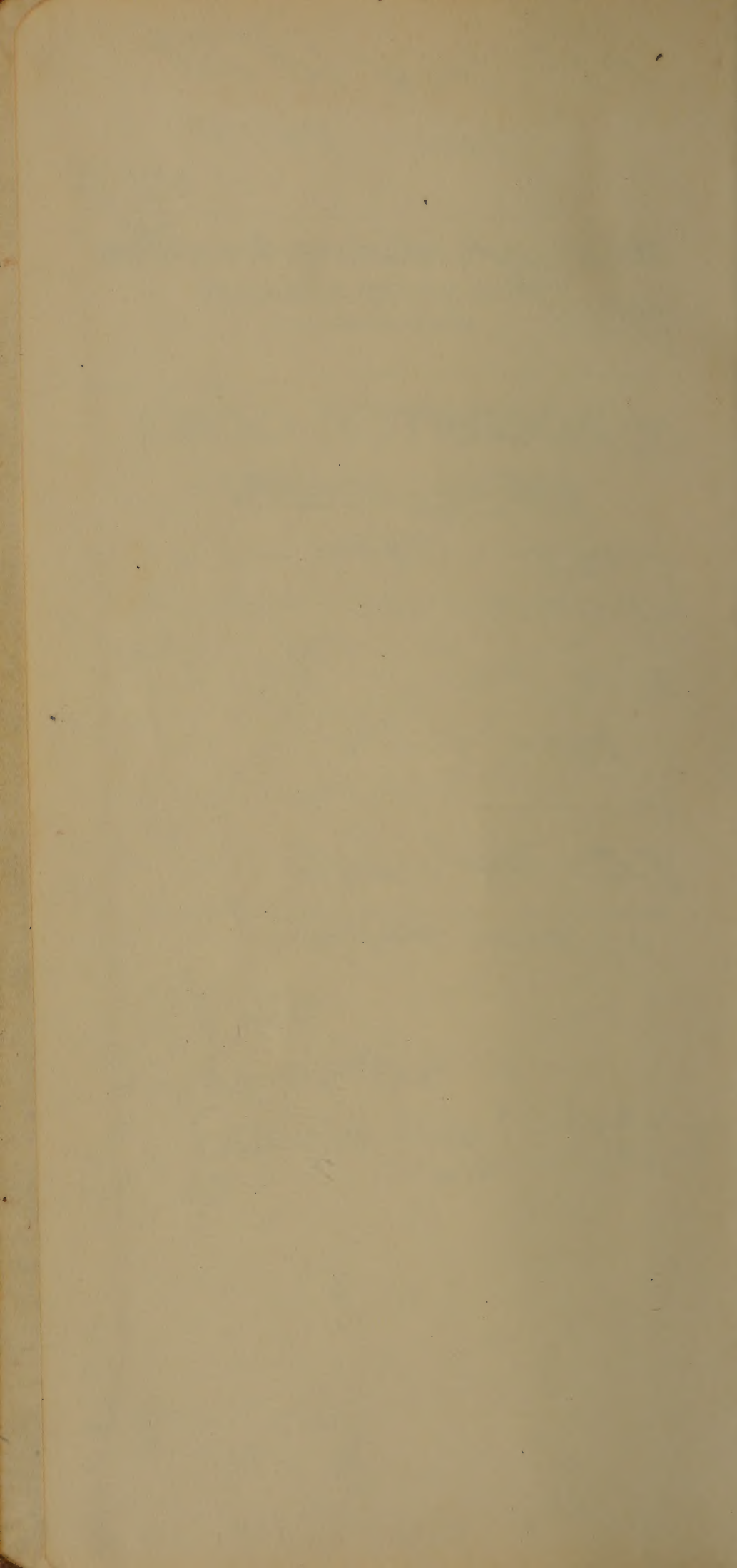
Max. Sub. (May 1961)

9601 - 9918

Str. Head Sel.

9919 - 9984

[illegible]



SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk.....Osborn.....Sharp.

Harrow.....U Bar.....Good.

Seeder.....Monitor.....Good.

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4-6-'08.

2. Disked (lapped half).....4-10-'08.

3. Harrowed.....4-10-'08.

4. Harrowed.....4-27-'08.

5. Seeded.....4-27-'08.

6. Harrowed.....4-27-'08.

SEEDING

Manner.....Drilled.

Date.....4-27-'08.

Rate.....3 bushels per acre by weight.

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

..... TEST OF, 19.....

CONDITIONS OF EXPERIMENT

PLOT

Location.....

Size.....

SOIL

Kind.....

Position.....

Previous crop.....

NAME AND CONDITION OF MACHINERY

Plow.....

Disc.....

Harrow.....

Seeder.....

SEED

Variety.....

Weight per bushel.....

Source.....

Treatment.....

SEED BED

Preparation:

1.

2.

3.

4.

5.

6.

SEEDING

Manner.....

Date.....

Rate.....

9101

B56/A3-50-2-1, B55-2512 x Rep

shorter let than CP
 similar must on at lake
 short let (C) without where eye

78

6613

9102

Rogue

8/20

6615

9103

extreme insect growth
 upright loop, as from
 185331 x P. 23/20
 2 good, 100%
 med. let

CP 27 of shorts & J
 more slender too for m. legs

28

9104

extreme insect growth
 upright loop, as from
 185331 x P. 23/20
 2 good, 100%
 med. let

CP 27 of shorts & J
 more slender too for m. legs

9105

A3-56-2-1

6624
BK.

9106

seq

53

9107

seq

33

9108

B5553A1-1-4-1, CP23/XCRH-13

19

6111

B 5553 A1-1-4-1, CP231 x CRH-13SNP
 6/11/19 9109
 short ht, long wings Pa ←
 fine throat, long snout
 spreading appearance when mature
 ✓ 9110

B 5574 A1-11-5-2, CP231 x MTN-1
 6/21/62 9111
 SHORT

to allow med gr
 head throat up 2/17
 (an epaule med-gr)
 58 ~~(4:42)~~ 9112
 Pa ←
 ✓ 9113

A1-11-5-2
 6/24/28 9114
 LONG

Ripe 2/18
 post hq, sold,
 large culms
 35- 9115
 Pa ←
 ✓ 9116

9117

B5553A1-9-2

HB

CP 231X CRH-13
13 6944

16

9118

Ripe 9/18
gold headed
Bright, elongated
dark green leaves

✓

9119

✓

9120

BBT-50
Ripe 9/21

HECK
24 (E)

9121

B589A31-20-2-1
Ri

Blt 50/2 x Sulfrase
MS 6 55 G. 3513
(3263)

9122

-2

3

G. 3514

9123

Ripe 9/17
1 good leafy CRH
flog drop. 1/2

-3

Tr 55 HGL 3516
73 HGL

9124

B581A6-645-2-1
9/10
each in the 9125
thru the same

(CP231/3 x B6+)/2 x PI 215936
MR 16 G. 3562
18 (3430)

			HB		
	B581A6-645-2-2	(CP231/3 x Bbt)/2 x	PI 2/5 936		
Col. 3563	Page 9/18	MR	16	9125	
(3439)	med. slt, gold hulls	0	22	pan	
	intermed thick, med leaf			WT SNP	
	V good, Act	good med	long, plasm		
		or good	hull		
	-3				
Col. 3564		3		9126	
(3439)					
	B589A3-50-3-1	MS Bbt 50/2 x	Superose		
Col. 3742		0	23	9127	
(4258)				pan	
		-2 MS		9128	
Col. 3743		1		pan	
4258					
		-3 MS		9129	
Col. 3744		3			
(4258)					
	B589A30-20-2-2	Bb-1	19 L		
Col. 4362		MS		9130	
(8956)		6			
		MS 2		9131	
Col. 4363		6			
(8956)					
		MS 3		9132	
Col. 4364		5			
(8956)					

Bbt slt med long

9133

B589A30-20-2-3-Bk-1

HB

MS
5Blt 50/2x
16(L)Luffrose
Col. 4366
(8958)

9134

Pan
✓Rye 9/15
Good BB type
Long-2 MS
316(L)
17Col. 4367
(8958)

9135

-3 MS
4Col. 4368
(8958)

9136

B589A30-20-4-1-Bk-1

MS
7

19(L)

Col. 4369
(8961)

9137

-2 MS
3Col. 4371
(8961)

9138

-3 MS
5Col. 4372
(8961)

9139

B582A1-15-24-Bk-1
F-7MS
5CP 231x
Jaguth
Col. 4434
(9225)

9140

BBT-50
9/28

CHECK

✓
Hw

F₂ Seed from F₁ greenhouse plants 9/43

Col. 4436
(9225)

B582A1-15-2-4-B_h-2

HB

5

9141

Col. 4437
(9225) R₁ 9/10

- 3

1

28

9142

Panc

1 good V long-gr. 7 V good texture

B6113A1

BBt 50 x B596A

G 1629-1 8/27
F₂

9143

✓

9144

✓

9145

✓

9146

✓

9147

B 6113A2
G 1629-2
F₂

not her. Population in

F₂ block mixed material

9148

9149

B6113A2

8/27

B6150X B596A9

G1629-2

F₂

9150

✓

9151

✓

9152

✓

9153

✓

9154

✓

9155

✓

9156

✓

Selected from population on F₂ block

B6113A2
G1629-2 8/27
F2

BBT50 x B596A9

9157

✓

9158

✓

9159

CHECK

BBT-50

9160

B6113A2,
G1629-2

9161

✓

9162

✓

9163

B6113A
G1630-1
F2

9164

collected from population in 1-2 block

9165

B6113 A
8/27

B6150 x B596 A9

G1630-1

F₂

9166

✓

9167

✓

9168

✓

9169

✓

9170

✓

9171

✓

9172

✓

Selected from population on F₂ block

B6113A

G1630-1

8/27

F₂

9173

B6113A

G1630-2

F₂

9174

✓

9175

✓

9176

✓

9177

✓

9178

✓

9179

CHECK

BBT-50

9180

Selected from population on F₂ blood

9181

B6113A
8/27

BBT50 x B589A9
G1630-2
F₂

9182

B6113B

BBT50 x B589A4
G1631-1
F₂

9183

same procedure

✓

9184

✓

Substrate from population on F₂ block

1955 World Collection 9201 - 9454

9201 to 9454 failed to

emerge from soil

with but 1 or 2 exceptions?

1955
no.

6811

9201

6812

9202

6813

9203

6814

9204

6815

9205

6816

9206

6817

9207

6818

9208

9209

6819

9210

6820

9211

6821

9212

6822

9213

6823

9214

6824

9215

6825

9216

6826

6827							9217
0 6828							9218
1 6829							9219
2 6830							9220
3 6831							9221
4 6832							9222
5 6833							9223
6 6835							9224

9225

6836

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9230

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9231

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9232

6843

6844

9233

6845

9234

6846

9235

6847

9236

6848

9237

6849

9238

6850

9239

6851

9240

9241

6852

9242

6853

9243

6854

9244

6855

9245

6856_A

9246

6856_B

9247

6857

9248

6858

6859

9249

6860

9250

6861

9251

6862

9252

6863

9253

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9254

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9255

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9256

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9260

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6873

9264

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6875

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9267

6878

9268

6879

9269

6880

9270

6881

9271

6882

9272

9273

6883

9274

6901

9275

6902

9276

6903

9277

6904

9278

6905

9279

6906

9280

6907

6908

9281

6909

9282

6910

9283

6911

9284

9301

6912

9302

6913

9303

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9304

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9307

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9308

6919

2	6920	9309
---	------	------

3	6921	9310
---	------	------

4	6922	9311
---	------	------

5	6923	9312
---	------	------

6	6924	9313
---	------	------

7	6924	9314
---	-----------------	------

	6925	
--	------	--

8	6926	9315
---	------	------

9	6927	9316
---	------	------

9317

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9318

6930

9319

6931

9320

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9321

6933

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6936

9323

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9324

6938

8 6939

9325

0 6940

9326

1 6941

9327

2 6942

9328

3 6943

9329

6 6944

9330

7 6945

9331

8 6946

9332

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6984

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7002

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7003

7004

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7005

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7006

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7007

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7008

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7009

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7010

9379

7011

9380

9381

7012

9382

7013

9383

7014

9384

7015

7016

9401

7017

9402

7018

9403

7019

9404

7020

9405

7021

9406

7022

9407

7023

9408

9409

7024

9410

7025

9411

7026

9412

~~7028~~

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9413

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9414

~~7030~~

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9415

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9416

~~7032~~

7031

4 ~~7033~~
7032

9417

5 ~~7034~~
7033

9418

6 ~~7035~~
7034

9419

7 ~~7036~~
7035

9420

8 ~~7037~~
7036

9421

9 7037

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10 7038

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11 7039

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7043
A

9429

7043
B

9430

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7050

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7051

9437

7052

9438

7053

9439

7054

9440

9441

7055

9442

7056A

9443

7056B

9444

7056C

9445

7058

9446

7059

9447

7060

9448

~~7062~~
7061

DWARF Vars. 9455-9516
 Seed by Espino (mex.)

7062

9449

~~7064~~

7063

9450

~~7065~~

7064 A

9451

1 plant

~~7066~~

9452

~~7065~~

7064 B

1 plant

~~7066~~

7065

9/1

27

9453

good stand

short-g, med g size, v clear

✓

7066

9454

no plants

OS- 6
(CONGO)

17 (4x4)
I

SVP

9455

✓ Parcel

Bold med-g. tr. character

9456

Like 9445 & 9458 except
 straw-hulls.

Reps 9/13

9457
Pan col

OS-12
(CONGO)

13 (4x4)
I

9458

consider taller than 9457
Pup 9/5, glst Pan but good gold
gold belly, long culms
much like 9521 at al
large culms
attends

med gr bold,
to m belly

9459

OS-19
(CONGO)

9460

CP#23

CHECK

9461

OS-19

Pan col

(long bold
bold m
fully apt)

Very tall
sturdy
Bld long
Pup 9/13

17 (1-2x1)
(5-4x4)
I

SNP
9462

OS-24
(CONGO)

Pan col

long gr
bold, m belly
not high culms
value + I got
Pamela here
apage
extreme

63 (2-4x3)
(4-4x4)
I

9463

? Sige

SNP
9464

OS-57
(CONGO)

col

(1-4x4)
(5-3x3)
I

(M)

the 1400009
1 longman
repe 114

une 1791/01
Pipe 9/14 v. long
21

OS-57
(CONGO)

(CONGO.

-57
TONGO
Sing - green field
large white fls up to
fronds dark brown

05-52

(CONGO)

2-5

(Large-grain, bold, wheely spots)

8-8

OS-59

(CONGO)

shorter bl than (congo)
3/14/50 v sturdier stem, v long, sl
textured or twisted grain, brought
back, v good plant type, rough, Ripe 9/14

Long-grain, bold, w/ belly spots)

05-7

(CONGO

Lang - M, only 2 full
thor abd 3 to 4 small
wh belly spots

25-83

(CONGO)

L3
 W40)
 met length
 further than
 the m. of
 + cl. m. of
 al. m. of

(I)

14 (4x4) SNA

~~in (4x4) SN~~

~~26~~

9465

2nd Par

9466

~~Parco~~

9467

211

9468

~~fact~~

9469

✓ 11/7

9470

8

9471

1/2 Pa

9472

Est

OS-83

(CONGO)

26 (4x4)
I

9473

✓ Pan

seep mats
BBT 50 wt, good stream
odd-grain large stems

HONEN - WASE

(JAPAN)

7-27

9474

SNP in 2 groups
9475

✓ Pan Col

✓ Hr

short gr, med small
clear, except for in
wh. back & wh. belly

✓ short Pan, v. bad
✓ short Pan, v. bad

71 (2-6x6)
4-6x6
L

not high, noddy
+ low gel, thick

KOSHIDI - WASE

(JAPAN)

8-1

9476

SNP

9477

✓ Pan Col

✓ Hr

✓ short Pan, v. bad
✓ short Pan, v. bad

12 (6x6)
L

short gr, small sp,
char

GUINMASARI

(JAPAN)

8-4

9478

SNP

9479

✓ Pan Col

✓ Hr

✓ short Pan, v. bad
✓ short Pan, v. bad

66 (6x5)
L

short gr, med size clear
(in v small wh belly & HECK)

BBT-50

9480

med short but w/long
typical japonica

NORIN 8
(JAPAN)

9481

✓
(short gr, med avg clear texture)

42 (7x6
h)

9482

✓ col
✓ pan

NORIN 10
(JAPAN)
8-8

9483

short but
couple of spikes
w/long straw

✓
8-8

(short gr, med+fine, clear text)

45 (6x6
h)

9484

✓ col
✓ pan

9501

NORIN 14
(JAPAN)

8-9

4/ (6x6
h)

med. short but Japanese
made, well known, Japan
bad for h.p.

Short gr, small gr,
clear texture

9502

8-9

Col

NORIN 17
(JAPAN)

8-4

55 (6x6
h)

Short gr, med to small gr,
clear

9504

8-4

med hts, well known
very

9505

NORIN 22
(JAPAN)

8/7

37 (7x6
h)

med hts, sturdy
Lately most med hts for Japan
sturdy straw: possibly as
sturdy as P.T. 215, 936

Short gr, small gr,
clear texture

9506

8/7

BENISENGOKU
(JAPAN)

46 (6x6
h)

Lately most med hts for Japan
sturdy straw: possibly as
sturdy as P.T.

Short gr, med +
gr avg, clear texture

9507

Col

9508

SNP

8/25?

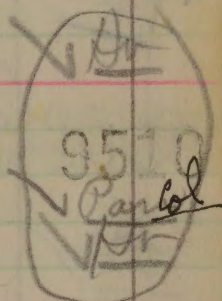
KOTOBUKI MOCHI
(JAPAN)
GLUT.

glut

9509

(8/17)?

med. ht, gl.
w. long, for
V. good



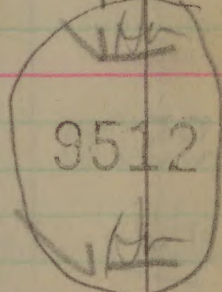
TAHEI MOCHI
(JAPAN)

GLUT.
8-6

59 (6x6)
L

9511

glut



P.C.

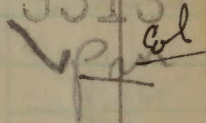
End for 1st, 2nd
H. 1st, 2nd, 3rd
med. ht, w. long

SALT RICE
(JAPAN)

9/1

18 (7x6)
L

9513

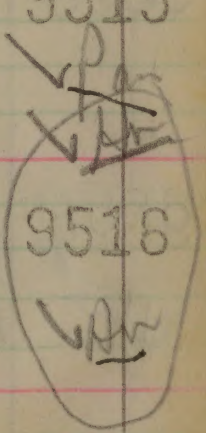


9514

GULF ROSE (SINALOA)
(JAPAN)

50 (7x6)
L

9515



9516

Look like typical (short-grain, med. size)
V. ch. 1st, 2nd, 3rd
C. Rice

V. tall, not typical for.

World Collection Lib. 952/
1959 No. Sud Sauri

9517

GULF ROSE
CT. 9416

36 (7x4)
L R. Seed

✓ Pan

✓

9518

✓

CP-231

CHECK

9519

GBT-50

30 (4x3)
I CHECK

9520

✓

much sturdier (typical for GBT 50)
sturdier than GBT 50

9521

V. tall CANARIO (SHORT-STRAW) PI 247,944 (BAZIL)
Taller than GBT 50
large stems, all green Pandrop
Ripe 9/11, gold

18 (4x3)
I

✓

9522

✓

9523

CATETO BRANCO, PI 247,945
BRAZIL (SHORT-GRAIN)

8825

9524

V. tall, straw heads
much like 9521
Ripe 9/12

TP (3-3x2)
3-4x3
I

✓

✓

✓ CATIBAO DOURADO, PI. 247,946 (Brazil) 9525
 2827

✓ Ripe 9/15
 much like 9521, v tall
 CATITO DOURADO, PI 247,947, (Brazil) 9526
 2829

✓ Ripe 9/15
 9528

✓ Like 9525 & 26, v tall
 DOURADO AGULHA, PI 247,948, (Brazil) 9529
 2831 only sl. taller than BB150, v good except for
 hb, ripe 9/15

✓ 10 (1-2x1 / 5-4x3 / I) 9530
 v Hc

✓ DOURADO AGULHA x DOURADO PELADA, PI 247,949 9531
 2832 (BRAZIL)
 extremely tall, like Jura
 ripe 9/15, large, strong like
 Jura, but much taller
 Ripe 9/15

✓ 23 (4x3 / I) 9532
 v Hc

9533

PRATAO, PI 247,953 (Brazil)

8839

Stem hulls, much like
9521 et al but upright flag
shave hulls

9534

Ripe 9/15

$$16 \begin{pmatrix} 4 \times 4 \\ I \end{pmatrix}$$

✓

✓Pr

9535

SECANO (Brazil) PI- 247,954

8841

like 9521 et al
gold hulls
Ripe 9/15

9536

$$13 \begin{pmatrix} 4 \times 4 \\ I \end{pmatrix}$$

✓

✓Pr

9537

AGUJA (GOLD-HULL) PI 242,801
(BOHIVIA)

8966

much like 9535
et taller, ripe 9/15

9538

$$12 \begin{pmatrix} 2-3 \times 3 \\ 4-4 \times 3 \\ I \end{pmatrix}$$

✓

✓Pr

9539

COLADE BURRO PI 242,802
(BOHIVIA)

8968

Ripe 9/15
Erect flag, wide leaves
modht. large culms
Erect club panicle type

$$14 \begin{pmatrix} I \\ 3 \times 2 \end{pmatrix}$$

✓

✓Pr

9540

sturdy stem
small short grain
(short & compact panicle)

9542

9543

✓✓✓

9545

9546

9547

9548

9549

PALO MORADO, PI 242,807
(BOHIVIA)

8978

9550

✓ *Nr*B&B 50 lot or 2 taller
semi-compact panicles
large culms + wide leaves
Page 9/1617 (2)
483

✓

9551

PETACON, PI 242,808
(BOHIVIA)

8980

v. tall, compact taller
than B&B 50, wide
leaves, semi-compact
pan. Page 9/16

9552

✓

9553

SIN GUERO, PI 242,810
(BOHIVIA)

9001

v. tall, like 9551 but
later mat, v. heavy
w/old, cross with
broad c p 23) dwarf
Page 9/27 v. sturdy
in apical 9 lot, due to
large culms + w/old

9554

✓

9555

REI-SHI-KO, PI-239,073
(JAPAN)

9035

mat + lot Japanese
Page 9/12, early for
late mat

9556

✓

9041	7-21	ALLORIO, PI-244,080 (ITALY)	9557
		grow in 10g - domestic in 1963 for yellow abundant. 2nd V edging Bold grain	<u>VH</u> <u>SNP</u>
✓	7-21		9558
			<u>VH</u> <u>I</u>

943	7-	CI. 8970 (S)	9559
			<u>VH</u> <u>SNP</u>
✓			9560
			<u>VH</u> <u>I</u>

✓			9561
			<u>VH</u> <u>I</u>

✓			9562
			<u>VH</u> <u>I</u>

959. 8834		IGUAPE AGULHA PI 247,950 (BRAZIL)	9563
		looks like minor but hot earlier shorter grain	<u>VH</u> <u>I</u>
			<u>VH</u> <u>I</u>

8836		FORTUNA	9564
		looks like Johnson	<u>VH</u> <u>I</u>

8843		DHARIAL (PI-244,356) E. PAKISTAN	9565
		Red seed coat common glutinous seed to short-gr, red belly spot	<u>VH</u> <u>I</u>

9565

KANGNI-27, PI 247,873 (W. PAKISTAN)

BS9-8849

weak strain lodged

Rpo 9/5

9566

PALMAN SUFFAID, PI 247,875

S-8

12 (I)
(4x4)

8853

9567

SATHRA-278 (PI-247,879) (INDIA)

S-4

12 (I)
(2-3x3)
(4-4x4)

8860

9568

NC 3/37, P.I. 247,880,

S-4

(INDIA)

16 (I)
(4x4)

8861

9569

JHONA-160, PI 247,881, (INDIA)

5 (I)
(4x4)

8863

9570

JHONA-349, PI 247,882, (INDIA)

8 (I)
(4x4)

8865

9571

PALMAN-46, PI 247,884, (INDIA)

S-8

10 (I)
(4x3)

8870

9572

PALMAN-246, PI-247,885, (INDIA)

S-8

9 (I)
(4x3)

8871

S-12 D.Z.K., PI 247,887, (INDIA)
358-8877 $\frac{8}{8} \begin{pmatrix} I \\ 4 \times 4 \end{pmatrix}$ 9573
VH

~~9424~~
943 *Repe 9/26*
Japonica late
CHIANAN-8 (PI-248,163, (TAIWAN))
 $\frac{34}{34} \begin{pmatrix} I \\ 7 \times 6 \end{pmatrix}$ 9574
VH

944
Repe 9/19
first Japonica
CHIA-NUNG-YU, (PI-248,164, (TAIWAN))
 $\frac{37}{37} \begin{pmatrix} 1-7 \times 6 \\ 5-7 \times 7 \\ h \end{pmatrix}$ 9575
VH

946 *Repe 9/19*
CHIA-LUNG-YU-242, PI 248,483 (TAIWAN)
 $\frac{45}{45} \begin{pmatrix} 7 \times 6 \\ h \end{pmatrix}$ 9576
VH

949
TAICHUNG-HUNG-SHON-GUO-ZEE, PI 248,485
f. 5 (TAIWAN)
 $\frac{41}{41} \begin{pmatrix} 4 \times 3 \\ I \end{pmatrix}$ 9577
VH

glutinous
TAICHUNG MON-HWA-SHU, PI-248,486
8951 (TAIWAN)
8/9
waxy
 $\frac{18}{18} \begin{pmatrix} 7 \times 7 \\ h \end{pmatrix}$ 9578
(glutinous) VH

8953
TAIPEI LIO Tuo-ZEE, PI 248,487
8-9 (TAIWAN)
 $\frac{25}{25} \begin{pmatrix} 4 \times 3 \\ I \end{pmatrix}$ 9579
SMP VH

8955
TAIPEI SHWANGJAN, PI 248,488 (TAIWAN)
more slender than BBA 50, a long
1 clear ty line
looks like BBA 50
 $\frac{26}{26} \begin{pmatrix} 4 \times 3 \\ I \end{pmatrix}$ 9580
SMP VH

9581

SNP

TAIPEI - Woo-Co PI-248, 489

(TAIWAN)

BS9-8957

~~19 (4x3)~~

9582

SNP

PEBIFUN, PI 248, 166, (MALAYA)

8962

~~11 (4x4)~~

9583

AGAMI MONT-1, PI 233,878

(EGYPT)

9007

1st hd = 9/4

~~16 (2-7x6)~~BYA
Dupl

9584

GIZA-14, PI-233,879 (EGYPT)

9009

~~45 (7x6)~~Ripe spind 9/26
med short hl japonica~~PI 233,879~~~~231, 936~~

MEXICO SELS. (MAY 1961)
9601-9918.

P. 238-4T-1P
M137 9/4

$[200 \times 250-22) \times (50 \times 7 \text{ mag})] \times \text{TP} 49$
57

9601

✓ Pan

✓ 9/4

9602

B589A3-10-3P
M231

Blt 50/2 x Luffrose
I
42

9603

✓ Pan

short of 2, grade
Pape 9/20

9604

B587A3-69-8P
M248

I or H
30 I ~~10~~
I

9605

9606

✓
begin pl. lot
mpe 10/20

B589A4-18-6P
M250

I or H
17 (I)

9607

✓ Pan

✓
old mty. solution
etc, good.

9608

9609

B589A4-18-9P

Blt 50/2x Guadalupe
In H M251
21 (I)

✓ Pan

9610

BBI not readable (dog)

✓

9611

B589A4-23-4P

In H
57 (H)

M262

✓ Pan

9612

Tricky good BBI
Type not at all clear
type, 2/27

✓

9613

B589A4-23-6P

I
60 ~~scribbles~~

M264

✓ Pan

9614

The M262

✓

9615

B589A4-11-10P

I
60

M296

Pan ✓

9616

type pl. list, very much
done as check is earlier than
BBI

✓

B589A9-16-2P

I

22

9617

✓ Pan

9618

✓ H

B589A9-16-4P

I

20

9619

✓ Pan

✓ H

9620

B589A9-16-4P

9621

✓ H

B589A9-16-6P

I

9622

✓ Pan

9623

B589A9-16-8P

I

20

SNP

9624

✓ Pan

✓ H

9625
✓Par

B589A9-16-8P

Blt 50/2 x Gulrose
M307

9626
✓Par

B589A9-24-4P

I
32

M314

9627

Blt med, chocolate
more leafy

✓

9628
✓Par

B589A9-24-5P

I or I/H
84 (H)
(1-3-2)

M315

9629

✓

9630
✓Par

B589A9-24-7P

I
40

M317

9631
✓Par

med - slight bit
100% med are up
9/17, few later plants

✓

9632
✓Par

B589A⁹24-8P

I or I/H
87 (H)

M318

good growth
Blt, chocolate
from B589 + B589
little melting

M318

B589A9-24-8-P

9833

M319

B589A9-28-1P

$\frac{I_{aH}}{95(H)}$

9834

$\checkmark Pa$

about 180 and
1 ltr. jar.

9835

M322

B589A9-28-3P

$\frac{I}{17}$

9836

$\checkmark Pa$

Bpd and shorter
lvs.

9837

M323

B589A9-28-4P

$\frac{I_{aH}}{50(H)}$

9838

$\checkmark Pa$
 $\checkmark Hr$

Bpd and shorter
lvs.

9839

CHECK

GULF ROSE

9840

Blt 50 1/2 x Guilford
 $\frac{I \text{ or } I/H}{30 (I)}$ M32

9641

B589A9-28-6P

✓ Pan

B50 mtd. ltr
fwd

9642

9643

B589A9-29-2P

✓ Pan

beg mtd. Blt &
earlier, M33/
earlier like M33/

$\frac{I \text{ or } H}{65 \frac{I/H}{(1-4 \times 2) (5-2 \times 1)}}$ M32

9644

9645

B589A9-29-6P

✓ Pan

Pipe 9/16, v. long
mtd ltr, v. good show

$\frac{I \text{ or } I/H}{47 \frac{I/H}{(1-4 \times 2) (5-2 \times 1)}}$ M33

9646

✓ Pan

9647

B589A9-29-7P

✓ Pan

beg Blt mtd + earlier

$\frac{I \text{ or } H}{90}$ M33

9648

B589A9-29-9P

✓ Pan

appd. &
d. later

$\frac{I \text{ or } I/H}{28}$ M33

32 M334 M334 met

B589A9-29-9P

Ia I/H

9849

M341

B589A9-36-4P

I
18 (I)

9850

✓ Sub M345,
V good

✓ Pan
✓ Hr
9851
✓ Hr
I

M345

B589A9-36-8P

I
21 (I)

SNP

9852

✓ Sub M345
Entered 1st fruit tree
Rays 9/16 V good

✓ Pan
✓ Hr
9853
✓ Hr

M348

B589A9-36-11P

I
18

9854

✓ Rays 9/15 mud lot
Good, 1st M345
except, all taken on

✓ Pan

M351

B589A9-48-2P

H

9856

9657

pan

seamless
BBT 50/2 x
BBT 50/2 x

B589A9-48-2P

BBT 50/2 x Seamless
H
M351

89

9658

pan

B589A9-48-3P

H
85

M352

9659

med plant he, v hog
Rupa 9/19, v good

med plant he, v hog
Rupa 9/19, v good

BBT-50

check

9660

Tall 2 hog for
BBT 50/2 x

9661

pan
BBT 50/2 x
BBT 50/2 x

B589A18-33-1P

L
15

M376

9662

v good big good
Rupa 9/16
BBT 50/2 x length, short
& textured

B589A18-33-2P

L
14

M377

9663

pan

BBT 50/2 x, mostly
med plant, Rupa 9/16

9664

check

M 386

Pipe 9/19, med ht
shorter than 1980, good

B589A18-33-10P

~~L~~
43

9665

~~Pa~~
~~VH~~

9666

M 411

much taller 1944
had more height

B589A21-86-11P

~~I~~
35 I/H

9667

~~Pa~~

9668

M 414

short 8'2", under
leaves, some flat
height, Pipe 9/22

B589A21-95-3P

~~I~~
20

9669

~~Pa~~
~~VH~~
SNP
9670
~~VH~~

M 421

Site M 425, 700 tall
pipe 9/22

B589A31-13-1P

~~L~~

9671

9672

9673

pan

B589A31-13-5P

Blt 50/2 x Gulfrose
M425

39

9674

all taller than B589A31
2 mgl left by pipe 9/22
2 mgl in the B589A31

✓

9675

pan

P88-7P-5P-3P

$[(Blt 50 \times Cent) \times (250 - 2 \times 2)] \times$
 $(250 \times 2 \times 2) M430$

79

9676

✓

9677

P88-7P-6P-1P

L/E

M431

9678

pipe 9/16 gold.
mgl. tall, 2 mgl long
like M433
slap drop

✓

9679

pan

P88-7P-6P-3P

pye 9/16

T
65

M433

9680

~~B589A31~~ GULFROSE

CHECK

M433

P88-7P-6P-3P

[Blt 50 x Cent) x 250-2-2]
1 (250 x mag)

9681

M445

P115-2P-2P-5P

Blt 50 x P. 105

~~L/I/H~~
(L/I)

9682

9683

M446

P115-2P-2P-6P

~~In I/H~~
25 (I)

~~BYN~~ ~~Sample~~

9684

~~pan~~
~~pan~~

2 short hot BBL, 100 met, sturdy

~~pan~~

9701

Pan ✓

P115-2P-2P-6P

$$\frac{\text{Blat } 50 \times P.105}{23 \text{ (I)}} \quad M446$$

9702

Pan ✓

P122-3P-6P-2P

$$\frac{[(C19122 \times \text{Blat } 50) \times 250-22]}{(250 \times \text{mag})} \quad M450$$

$$\frac{L/I}{63 \text{ (1-3x2)}}$$

9703

✓

9704

Pan ✓

P122-3P-6P-3P

$$\frac{L/I}{40 \text{ H/I}} \quad M451$$

9705

✓

9706

Pan ✓

P122-3P-6P-8P

$$\frac{L}{54} \quad M456$$

9707

✓

9708

Pan ✓

P42-3P-2P-7P

$$\frac{[(\text{Blat } 50 \times \text{HOLD}) \times 250-22]}{x(250 \times \text{mag})} \quad M465$$

$$\frac{L}{63}$$

P142-3P-2P-7P [Blt 50x HD 10)x 250-2-2]x
(250x mag)

M465

Eye

9709

P163-4P-2P-3P TPx (2x mag)

M495

Eye 9/15

36

9710

✓ Pan

P163-4P-2P-4P

M496

L"

44

9712

✓ Pan

P58-1P-2T-1P

M507

CP 2 3/4 x 4 1/2

H

53

9714

✓ Pan

P88-7P-1T-1P

M508

[Blt 50x Cent)x 250-2-2]x

(250x mag)

Int

75 (#)

9716

✓ Pan

9717

P88-7P-1T-1P [Bbt 50xCent)x 250-2-2] x (250x) mas
~~I 5H~~ M508

9718

P88-7P-1T-2P

~~I 5H~~

M509

9719

Reads the M508
 Page 9/16, cpht n table

✓

9720

GULFROSE

CHECK

9721

P88-7P-1T-3P

~~H/I~~
 54 (H/H)

M510

fan

9722

sl. willow leaf v
 long grain milled,
 Page 9/18, mixed flag
 drop.

✓

9723

P88-7P-3T-1P

~~L~~
 47

M511

fan

9724

like M510
 Page 9/18

✓

M513

P88-7P-3T-3P

$\frac{L}{54}$

9725

✓ Pan

✓ 1 set of molars
6/16 chd
Pups 9/19

9726

M516

P88-7P-3T-6P

$\frac{L}{47}$

9727

✓ Pan

✓ 1 set of molars
6/16 chd
Pups 9/19

9728

M519

P142-3P-4T-1P $[BB + 50 \times HD 10] \times 250 - 2 - 2] \times (250 \times mag)$

$\frac{L}{70}$

9729

✓ Pan

✓ a tall BB + BB
mut. good chd - but
too late

was red (Is it glut?)

[Long - G of fresh the BB (used)
clean better]

9730

M538

P158-1P-3T-1P

Rev X (Br. Lch X L)

$\frac{L}{104}$

9731

✓ Pups 9/22, 20
too late, all molars
had 1 hungry

9732

SNP

9733

P58-9T-2T-1P

CP231X *Lucy*
M555

34

9734

P74-3T-3T-3P

[(Blt 50x(Cont))x250 2-2]x(250x250)

M564

9735

I or H
17 (I)

9738

P74-13T-2T-1P

M569

9737

9738

P74-13T-2T-2P

M570

9739

9740

BBT-50

CHECK

M570

P74-13T-2T-2P

$\frac{L}{}$

9741

M571

P74-13T-2T-3P

$\frac{L}{}$

9742

M586

P88-2T-2T-1P

$\frac{L}{29}$

9744

pan

M587

P88-2T-2T-2P

$\frac{L}{15}$

9746

pan

M588

P88-10T-2T-1P

$\frac{L}{22}$

SNP

9748

pan
1/2

✓
sl. shorter than 1388
willows, 20 V. long, Ripe 9/18

↑
✓

✓
sl. taller than M588
thinner, similar
ripe 9/20

med. bet. gold
wood P. 12. 100
Ripe 9/20 white
Ripe, flange
Ripe 9/20
submerged 12/10
much

9749 P88-10T-2T-1P $[(Blt\ 50 \times Cent) \times 250-2-2] \times$
 (250x mag) M588
 Lg

9750 P122-2T-2T-5P $[(CI\ 9122 \times Blt\ 50) \times 250-2-2] \times$ (250x mag)
 M598
 L
 35

Pan ✓
 med def, plumb
 up almost 9/22
 all dots & fall in the Blt, V good by time

9751 ✓

9752 P158-1T-1T-1P Revx (Bruin Selx Z)
 M609
 I
 11

Pan ✓
 Taylor's al later
 from Blt
 Rex gr. slough
 cloud

9753 ✓

9754 P158-1T-1T-3P $\frac{I \alpha I/H}{12 (I)}$ M611

Pan ✓
 1 veller to al later
 from Blt
 Rex gr. size & shape, slightly

9755 ✓

9756 P158-1T-1T-13P $\frac{I}{13}$ M622

Pan ✓
 later than Blt
 + earlier
 v. Blt, 1 slough
 Rex gr. size & shape,
 al chalking

M622 P158-1T-1T-13P

~~I~~

9757

M624 P158-1T-1T-15P

~~I~~
9

9758

✓ pan

✓
Bbl mud 0
el. lat. & tal. 0
✓ good stream

9759

CHECK

GULF ROSE

9760

M626 P158-1T-1T-17P
8/11/5

~~I a I/H~~
45 (I/H)
800

9761

✓ pan

✓

~~67 (H)~~

9762

✓ pan

late

B579A2-41-1P-2P-8P

Blt 50X Gulfrose

M644

~~I a I/H~~
56 (H)

9763

✓ pan

✓ 1/11
9764
✓ 1/11

✓
excellent early blt
type, sandy shaly fm
pays 9/20 or 1 inch x
under thin blt, & good

9765
✓ Pan

B57943-20-4P-1P-1P
Ripe 9/15

~~PI 21581~~ Luffa
M668
35

9766

good cl. yellow
100% good

med long, med. full, excellent
textured

✓

9767
✓ Pan

B572A1-6-6-4P-1P
Ripe 9/17

~~PI 215936~~ CI 9214
M744
20

9768
✓ K

med - det. good
✓ good yellow, green
gold buds

✓

9769
✓ Pan

B572A1-6-6-4P-2P
Ripe 9/17

~~I~~
9 M745

9770

Tall, willow

✓

9771
✓ Pan

B572A1-6-6-4P-3P
Ripe 9/17

~~In H~~
43 (H) M746

9772
✓ K

all gold like the
A1-6-6 buds
med tall & good
large - green

✓

M 747

B572A1-6-6-4P-4P

Ripe 9/17

$\frac{I_n H}{53 (H)}$

9773
pan

9774

M 750

B572A1-6-6-4P-7P

Ripe 9/17

$\frac{I_n I}{10 (I)}$

9775
pan

9776

M 769

B572A3-47-2-3P-1P

$\frac{6}{47}$

9777
pan
pr

9778

M 772

B572A3-47-2-4P-2P

$I_n I/H$

9779

CHECK

BBT-50

9780

med tall

BBT 50 if as tall

sepr hull to lot

nut all w/ hollow

no taller than

narrower than

moderately
hulls Ripe 9/15
B572A3-47-2-3P-1P
under leaves
most, not light green
hulls.

BVN
Sample

B572A347-2-4P-2P

PI 2159361 CI 9214

9781

Pipe 9/19

Ter I/H
14 (I)

M772

rigid med-long
gran Teller (med-long so, BBd full
than 9782-84 will round shorter than BBd so ok

9782

B572A3475-1P-3P

L

M801

SNP

9783

pipe 9/19, short
gr. 1 good

13

sl shorter than BBd, about a Belle gr
V good (clear) texture

9784

B572A347-5-2P-1P

"

sign full edge
short 1/2 good
no streaks

L

M804

9809 B579A2-9-2-4P-2P, $BB+50 \times$ gulfme
L M867
(R)

9810 B579A2-9-2-5P-1P
(R) L M869

9811
✓ Pan
✓ H
low leaf area, flag
drop, good, except
to bark on frame
type 9/16
42 ✓

9812 B579A2-11-3-4P-2P
(R) I & H
10 (I) M873

9813
BYN Dupl
✓ Pan
✓ H
BPN lit, v. long
type 9/10, each
thin BPN, 1 good, strong
stream
✓

9814 B579A2-11-3-5P-1P
(R) I & H
71 (H) M874

9815
✓ Pan
✓ H
much like 9816-17
but a more wavy
lit.
✓

9816 B579A2-11-3-5P-2P
(R) I & H
74 (H) M875
med ht, by rows.
✓ good, type 9/10
consider H.O. wide leaves
sturdy stem
interned thick
good long - green

B579A2-11-3-5P-2P
M875

~~(R)~~ I on H

9817
✓ pa
✓ Mr

B579A2-11-3-7P-1P
M877

~~(R)~~ I on H
70 (H)

9818
✓ pa
✓ Mr

She 9821-22
✓ good

9819
✓ pa
✓ Mr

CHECK

BBT-50

Extremely hard for
BBT 50 type height
or stunting,

9820

B579A2-11-3-7P-3P
M879

~~(R)~~ I on H
73 (H)

9821
✓ pa
✓ Mr

✓ not as tall as BBT 50
very good name
Rep: 9/18 much
smaller than BBT 50

9822
✓ pa
✓ Mr

B579A2-B-1-4P-1P
M894
could this be 883?

~~(R)~~ I/H/H

9823

✓

9824

9825

B579A2-13-1-5P-1P, BBt 50 x 50 guapose

I/H
36 L/H
(1-2x1)

M895

(R)

Pan

9826

✓ full, disc

✓

9827

B579A2-13-1-6P-1P

(R)

W

M896

9828

✓ like 985/23
mpe 9/15

47

✓

Pan

W

9829

B579A2-13-1-6P-2P

(R)

W

M897

9830

✓ like 985/23
2mg bit. Pipe 9/15

47

✓

Pan

W

9831

B579A2-13-1-6P-3P

(R)

L

M898

9832

✓ like 985/23
2mg bit. Pipe 9/15
a very good
2 miling early bit type
mpe 9/14, long
4 irregular bit

45

✓

Pan

W

in paper
Bnd 1962
mudry

R B579A2-13-1-8P-1P
M899

(R) IonA 9833

as too tall
7P
willowby
Pipe 9/15

36 pan 9834

R B579A2-13-1-8P-2P
M901

(R) HnI 9835

as too tall
Pipe 9/15
willowby

38 H/Ion
H/H
(2.2x1) 9836
pan

B579A2-13-1-8P-3P
M902
IR

(R) HnI 61 9837
pan

as too tall
Pipe 9/15
willowby

9838

B579A2-13-1-8P-4P
M903
R Pipe 9/14
night & morning shows
looks good.

(R) HnI 62 H/H
4.2x1 9839
pan
Ho

CHECK
S

GULF ROSE

9840

Extreme slinkiness due to
straighthead

the bird at
Bentley
1962

9841 MS B579A2-13-1-8P-4P, BB+50 x Gulfstream
Horn M903
(R)

9842 MS B579A2-13-1-9P-5P
H/I/L M904
(R)

9843 Pan segs met, some as
late as BB+50, Tail
& molting, Dreyer hit
~~48 H/L~~
1-2x ✓

9844 Pan B579A2-13-1-9P-1P
Dreyer hit, of molting
up 9/14 (R) L
34 M905

9845 ✓

9846 Pan B579A2-18-3-3P-1P
Tail molting
has hoarse (R) L
14 M946, set.

9847 Discard ~~in Hukeworm~~ M946
The sharp quill no 946

9848 ✓
Look like 9843 total

B579A 2-19-2-3P-6P

M957 npe 9/12

✓ good Bst type ^{plant} + good
shrub, much earlier than Bst

(R)

59

9849

✓ ~~pan~~
✓ ~~hr~~

9850

B579A 2-19-2-4P-1P

M958

✓ like
✓ good, like
9849, Bst
npe 9/12

(R)

I

9851

20

SNP

9852

✓ ~~pan~~
✓ ~~hr~~

B579A 2-19-2-4P-4P

M961

like 9849, Bst
little plant, Bst
good npe 9/12

(R)

I/H

27(I)

9853

✓ ~~pan~~
✓ ~~hr~~

9854

B579A 2-19-2-5P

M963

like 9849, Bst
may be all same yellow
good, npe 9/12

spilled Bst
gran shape + text

I

23

SNP

9855

✓ ~~pan~~
✓ ~~hr~~

9856

✓ ~~hr~~

9857

B579A2-20-1P-2P

BBT 50 x gulf pine

I

M977

(R)

9858

B579A2-33-1-9P-2P

21

9859

I/L

M1010

(R)

9860

BBT-50

CHECK

9861

B579A2-33-1-9P-2P

much like 9859 at
av, good stream Pan
ripe 9/14

(R)

I/L ?

M1010

53 (H/L)
~~I/L~~
(5-2x1)

9862

B579A2-33-1-9P-3P

(R)

I/L

53 (I/H/L)

M1011

9863

B579A2-33-1-9P-5P

(R)

I/L

64 (L/I or H)
4=2x1

M1013

9864

Bulk 9864
+ 9865

all willow, med + ht
rather narrow leaves
under from ripe 9/14

del 9859-61

del 9857-61

B579A2-33-1-9P-5P
M1013

(R) I/L

9865
✓~~pan~~

B579A2-33-1-9P-6P
M1014

(R) L
44

9866
✓~~pan~~
✓~~ph~~

9867

B579A2-40-3-1P-1P
M1028

(R) L
40

9868
✓~~pan~~

flap drop sl. miloing
B579A2, npe 2/12

9869

B579A2-40-3-1P-2P
M1029

(R) L
48

9870
✓~~pan~~

9868
9/15
ph
Rpe

9871

B579A2-40-3-1P-5P
M1032

(R) L
41

9872
✓~~pan~~

sl. thin than 9868
fairly good
✓ sl. miloing

9873

B579A2-40-3-1P-5P, BB+50 x Gulfrose

M/1032

(R)

9874

B579A3-5-4-5P-1P

M/1046

✓ Pan

(seg)

50

9875

B579A3-5-4-5P-2P

M/1047

✓ Pan

(seg)

47

9877

B579A3-5-4-5P-4P

M/1049

✓ Pan

(seg)

48

9879

GULFROSE

CHECK

9880

Ripe 9/4 (about)
bad for stinkiness

B579A3-5-6-1P-1P
M1051

(neg) ^L
57

9881
✓pan
✓pr

9882

B579A3-5-6-1P-1P
M1055

(neg) ^L
58

SND
9883
✓pan
✓pr

9884

are 1/2 way across ridge 9/20 (approx) mid + left
✓ uniform good strat. thin in the W.
no strata like gulf zone

9901

✓ Pan
✓ Wt

B579A3-5-6-3P-2P BB50 x Gulfport

(seq)

56

M1056

9902

by then sub
by then yellow
Rup 9/20 v brown
shad 1/2, v brown

B579A3-5-6-4P-2P

(seq)

L
62

M1061

9904

like 9901
Rup 9/20

B579A3-5-6-5P-1P

9905

✓ Pan
✓ Wt

like 9911

(seq)

L
55

M1062

9906

B579A3-5-6-5P-3P

9907

✓ Pan
✓ Wt

like 9911

(seq)

L
51

M106

9908

B579A3-5-6-6P-2P
M1067

Study Stan, Vgood
advance
short set, very
ripe 9/11

seg 49 L

9909

✓ pa
✓ Nr
B.V.N. / Dimp
9910
✓ Hr

B579A3-5-6-6P-3P
M1068

seg 48 L

9911

✓ pa
✓ Hr
9912
✓ Hr

B579A3-12-3-2P-1P
M1109

seg 48 L/H
(2-3x2)
(2-2x1)

9913

✓ pa

like 9/15
ripe 9/18

9914

B579A3-12-3-2P-3P
M1111

seg 48 I/H
(2-7x6)

9915

✓ pa

Taller than
Bot 50, mid long
ripe 9/18

9916

Str. No.
HB

200

Foot

M1128

9917

B579A3-20-4-1P-1P

(reg)

9918

✓ Pan

21(L/E)
3-3x3

✓

severe blight
like quercus
p.p. 9917
mild, but 1/2 blight

9919

B575A1-38-3-1CI9214X(CP231XCI9122

L-3

(reg)

16,069

9920

✓ Pan

7-30

-2

35

✓

✓ abraded
about pan

9921

7-30

-3

✓

9922

✓ Pan

B585A1-47-1

B585⁵⁰X Ruma

36

17,201

9923

pan ✓

-2

✓

9924

pan ✓

flu ✓

BBX mat
severe BBX blight

-3

34

✓

B 585 A 1 - 47 - 4

B 585 x Dima

17, 201

sep mat

(sep)

9925

✓ Pan

-5

18

9926

✓ Pan

✓ No

-6

9927

✓ Pan

B 585 A 1 - 50 - 1

17, 204

sep mat

(sep)

9928

✓ Pan

-2

20

SNP

9929

✓ Pan

✓ No

-3

9930

✓ Pan

✓ Pl. Del.

B 585 A 1 - 60 - 1

7, 215

like 9931

V good BBT mat more

(sep)

29

SNP

9931

✓ Pan

✓ No

-2

9932

✓ Pan

✓ Sep mat

afew V holes

~~9933~~
~~9933~~
BYN
Dupl

St. B2
B585A1-60 -3
BBX 50 x
34
17,213

BBX ht & mpt, much
larger herb, & good
B5481A A 21-1-1

9934 9/1
MR
needle type

17,434

9935 9/1
Pl. Sel.
Pan ✓

9936 9/1
Pl. Sel.
Pan ✓

9937 9/3
Pan ✓

B563A1-2-2-4
B55-8512x BBX
17,431

9938 9/3
Pan ✓

9939 9/3
Pan ✓

9940 9/3
Pan ✓

are manufacturing dwarf from
hybrid
are excellent needle
green type, slender

-5

-6

85

B563A 1-2-2-1
17,435 9/3

Str/40
(R)

B55-8512 X PAT 30
9941

Lu

✓ 9/3 -2

28 SNP 9942
↓
Pa

✓ 9/3 -3

9943

B563A 1-5-1-1
17,436

(R)

9944
↓
Pa

✓ Pipe about 22' -2

25 SNP 9945
↓
Pa

Base of pumice is covered by siltstone & clay
intermediate height, V sand, long piths

✓ -3

44 9946
↓
Pa

Pa

✓ -4

9947
↓
Pa

✓ -5

9948
↓
Pa

9949

B563A1-5-1-1
Pipe 9/22-6
(R)B55-85/2x BB/SD
17,436

9950

B563A1-5-3-1

-2
(R)

17,436

Pan

Bird damage

9951

Pan

9952

Pan

9953

PanSNP

9954

Pan

9955

Pan

9956

B563A1-73-1

(R)

17,442

B563A1-7-3-2
17,442

Str 22

(R)

9957

pan

-3

9958

pan

1/2

-4

9959

-5

9960

pan

1/2

-6

9961

B563A1-11-1-1
17,445 9/3

(R)

9962

pan

-2

9963

pan

-3

9964

pan

✓
✓
✓
Pipe 9/20, red mud
✓
Pipe 9/20, red mud

much like 9938-43, 9/3, 9/3, 9/3

9965

B563A1-11-1-4

~~struck~~
(R)

17,445

9966

-5

9967

-6

9968

B581A6-545-4

(CP 2 1/3 CBT)

xPI 215,936

(MR)

18 I

B61-66

Pan

9969

-5

Pan

9970

-6

segs mat, lots
glime color.

16

Pan

9971

-7

9/19

9972

segs mat 8

✓

✓

✓

✓

✓

✓

str/Bd

B61-714

B572A3-47-10-1 PI 215.936 x CI 9214

(R)
(sep)

104 I
W/I

9973
~~pan~~

-2

I on
I/H
pred I

9974
~~pan~~

-3

9975

-4

(Excellent BBA gn + texture)

L/I
(5-2x)
(1-3x)

9976
~~pan~~

-5

(Excellent BBA gn + texture)

13 L/I

9977
~~pan~~
~~Wth~~

-6

(Excellent BBA gn + texture)

L/I

9978
~~pan~~
~~Wth~~

B571A2-42-4-1 CP231/3 x BBT₂ x PI 215.936

B61-721

(R)

14-L

9979

-2

9980

9981

~~sh 84~~
B5711A2-42-4-3 (CP231/3xBBT) 2xPT 215,936
(R) 14 4 B61-721

9982

-4

✓

9983

-5

✓

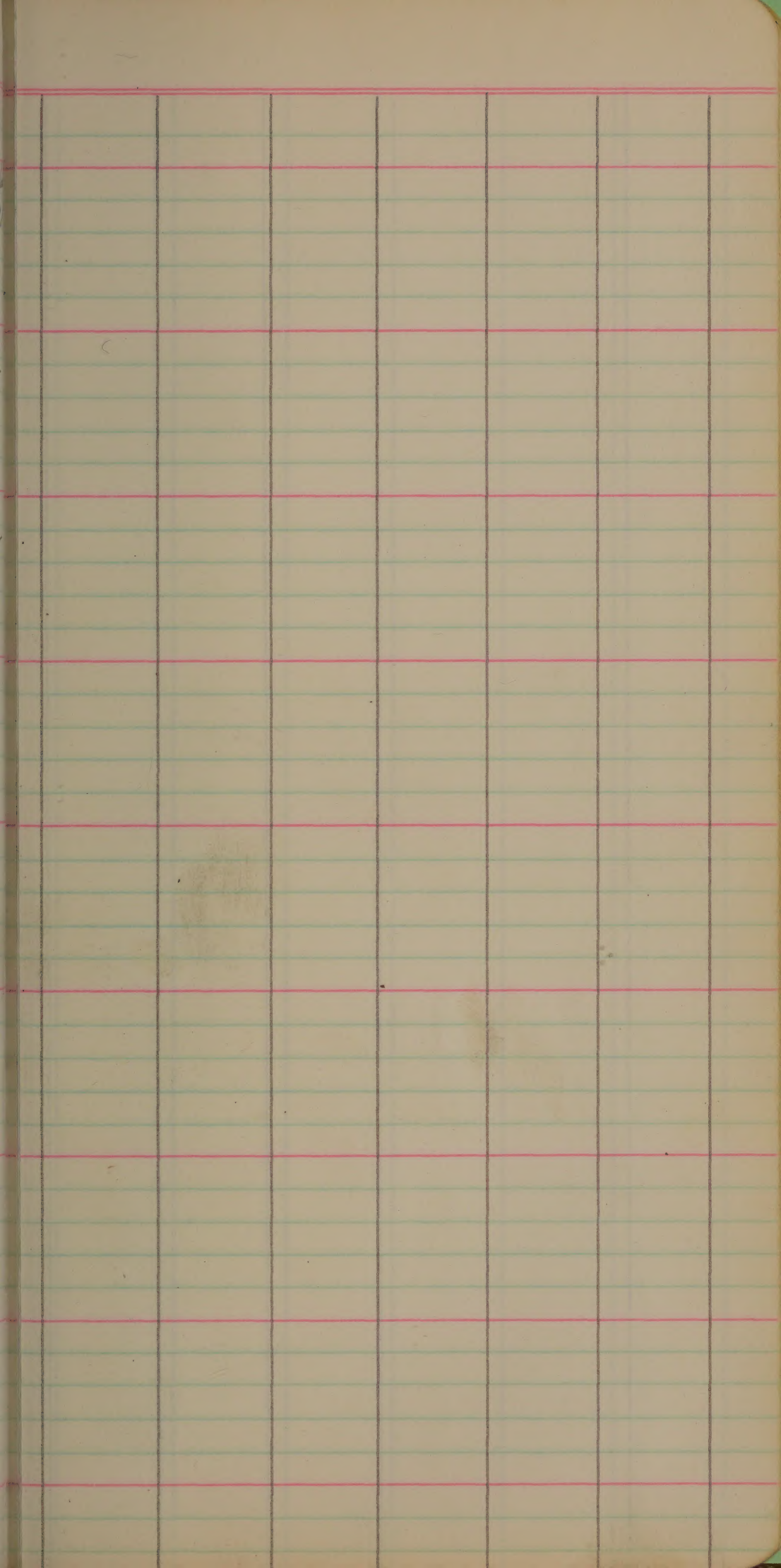
9984

BBT-50

20

1/2

consider BBT stability

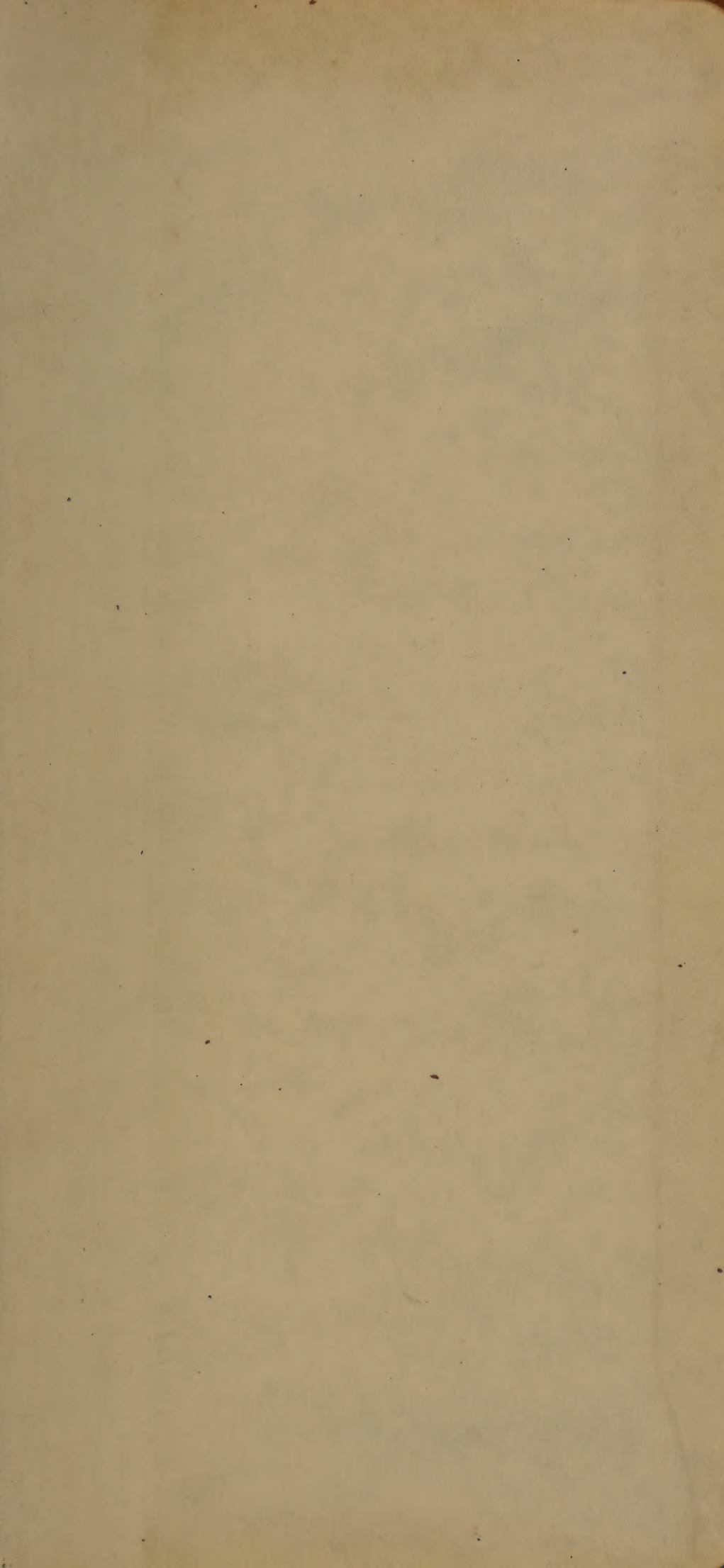


8657-60 headed 6-30

Cross 9553-54 with serial D
the drafts include Serial BHT 50 +
CP 231, drafts or rels from crosses
involving same

~~Q~~ Cut 9559-61

D-9



UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

If found, please tie securely and return to

(City and State)

16-53084-2

SINGLE NURSERY PLOTS

500 - 850

25-29 W

1ST. DATE OF SEEDING

851 - 920

17 W

2ND. DATE OF SEEDING

921 - 990

30 W

HOJA BLANCA RESISTANT

SELECTIONS

18-19 W

GROUP I 1001 - 1018

GROUP II 1021 - 1038

JOJUTLA TYPES

1041 - 1082

13-14 E

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.
Size.....1/20 acre.

SOIL

Kind.....Prairie loam.
Position.....Somewhat rolling.
Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....
Disk.....Osborn.....Sharp.
Harrow.....U Bar.....Good.
Seeder.....Monitor.....Good.

SEED

Variety.....Variable.
Weight per bushel.....Variable.
Source.....Variable.
Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation :

1. Disked (lapped half).....4-6-'08.
2. Disked (lapped half).....4-10-'08.
3. Harrowed.....4-10-'08.
4. Harrowed.....4-27-'08.
5. Seeded.....4-27-'08.
6. Harrowed.....4-27-'08.

SEEDING

Manner.....Drilled.
Date.....4-27-'08.
Rate.....3 bushels per acre by weight.

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

----- TEST OF -----, 19-----

CONDITIONS OF EXPERIMENT

PLOT

Location-----

Size-----

SOIL

Kind-----

Position-----

Previous crop-----

NAME AND CONDITION OF MACHINERY

Plow-----

Disc-----

Harrow-----

Seeder-----

SEED

Variety-----

Weight per bushel-----

Source-----

Treatment-----

SEED BED

Preparation:

1. -----

2. -----

3. -----

4. -----

5. -----

6. -----

SEEDING

Manner-----

Date-----

Rate-----

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

----- **TEST OF** -----, 19-----

CONDITIONS OF EXPERIMENT

PLOT

Location-----

Size-----

SOIL

Kind-----

Position-----

Previous crop-----

NAME AND CONDITION OF MACHINERY

Plow-----

Disc-----

Harrow-----

Seeder-----

SEED

Variety-----

Weight per bushel-----

Source-----

Treatment-----

SEED BED

Preparation:

1. -----

2. -----

3. -----

4. -----

5. -----

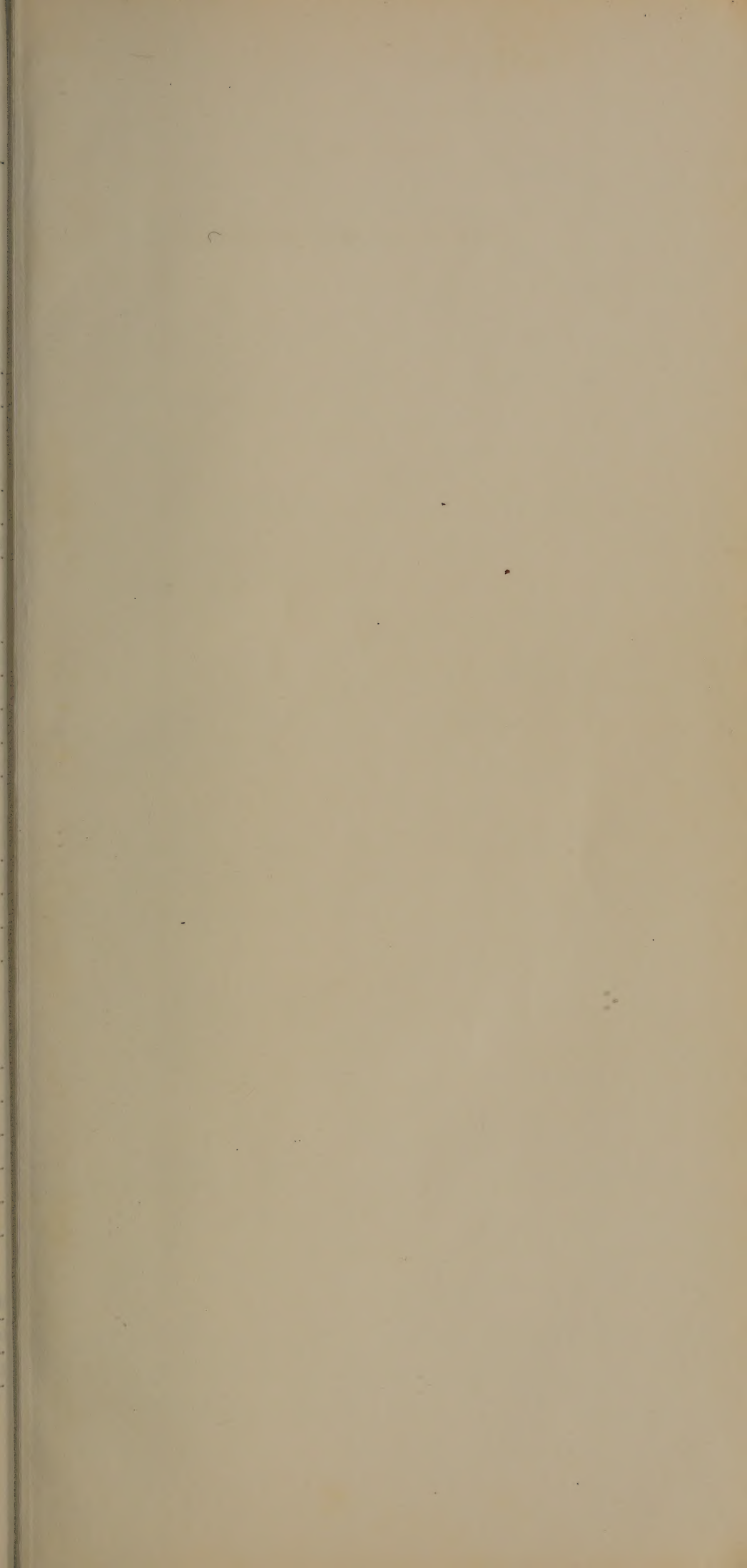
6. -----

SEEDING

Manner-----

Date-----

Rate-----



S.N.P.

Sown: 5-17-62

FERT: 5-25-62 @ 300# 29-14-0

Use 1962 dis
note if avail.

DATE S

			HEADING		FULL RIPE
			1ST	FULL	
<u>Disc</u> 501	B574A1-1-3-3, CI. 9214 X CI. 9383 Hu. 8-23 (see 107)	(2103)	7-19	7/31	8-20
					willow, like Belle
<u>OK</u> (B.Y.N. V.E.) 502	B574A1-6-1-3-2, CI. 9214 X CI. 9383 Hu. 8-23	(2108)	7-19	7/31	8-20
					Pan-rath short
<u>Disc</u> 503	B574A1-17-4-7-1, Hu. 8-23	(2132)	7-19	7/30	8-20
					short sturdy stem
<u>Disc</u> 504	B574A1-25-3-5, Hu. 8-23	(507)	7-20	7/31	8-20
					willow like Belle
<u>Disc</u> 505	B574A1-30-3-2-2, Hu. 8-23	(2171)	7-19	7/30	8-20
					see 203 some Taper & some chubby look
<u>OK</u> (B.Y.N. V.E.) 506	B574A1-32-3-9-3, Hu. 8-23	(2201)	7-21	8/1	8-20
					see 205 had extra line sturdy young
<u>OK</u> (B.Y.N. V.E.) 507	B574A1-35-4-6-1, Hu. 8-23	(2205)	7-16	7/26	8-18
					see 116 short & easy the stem good
<u>Disc</u> 508	B574A1-39-1-8, Hu. 8-20	(515)	7-20	7/30	8-20
					Agrophos in F4 + F5 8/0/450 + 830/-20 Tail, willow

all single nursery plots 0 lodging
unless otherwise noted BMS

90
mills
val/Tot

	2nd	Buret	GM/Plot	LBs/A.	BL/A	
ST 1962 (all) HB	61					
(R)	62					
	14	37.5	731	2924	18.0	
	27 (I)	38				53.5/70.6
9 (R)	14	35.0	776	3104	19.2	
+20 & -40 amylog	25 (I)					53.9/71.2
7 (R)	23	40.0	980	3920	24.2	
-	29 (I)	40.0				54.4/70.4
9 (S)	12	40.5	833	3332	20.6	
	21 (I)					53.9/70.4
9 (MR)	27	36.0	819	3276	20.2	
short hit	28 (I)					63.0/71.0
8 (R)	19	38.0	864	3456	21.3	
	22 (I)					63.5/71.2
7 (R)	17	36.0	834	3336	20.6	
	21 (I)	36.0				50.4/71.2
2 (R)	10	36.0	826	3304	20.4	
-20 & +50 Amylog	20 (I)					58.3/71.0

DATE S

			HEADING		FULL RIPE
			1ST	FULL	
disc	508	B574A1-48-3-2-2, CT. 9214 X CT. 9383 (see 208) (2237)	7-21	7/21	8-20 short sturdy straw
Hv. 8-23					
disc	510	B574A1-48-5-4-6, (see 208) (2245)	7-21	7/31	F-20 sturdy straw,
Hv. 8-23					
disc	511	B574A1-53-1-1-2, Agrophosin F4+FS=840/480+810/-20 Feller types (2250)	7-20	7/30	8-20
Hv. 8-23					
disc	512	B574A1-58-1-6-1 (2262)	7-21	8/1	8-20 short by ht, good
Hv. 8-23					
OR	513	B574A1-62-2-3-1, Agrophosin F4+FS=920/-40+830/-50 Early fair (2268)	7-21	8/1	8-20
BYN (VH) 8-23					
disc	514	B574A1-67-2-3-3, (2305)	7-20	7/30	8-20 short & good
Hv. 8-23					
disc	515	B574A1-81-4-5-1, Agrophosin F4+FS=860/-10+740/410 Very long pan, V good straw, med ht. (2315)	7-21	7/30	8-20
Hv. 8-23		See 211			
OK	516	B574A1-81-5-8-2, See 211 (2323)	7-21	7/29	8-20 V good, like 515.
BYN (VH) 8-23					

T.	Start HB	2nd 61 62	B-4 Pct	Gms/Plot	Lbs/17	Bcs/17	% mult. HA/ Tst
7	(R)	25 29 4=2x	35.0	768	3072	18.0	54.8/ 71.2
7	(Segs)	20 3 4=2x	33.5	754	3016	18.6	56.3/ 71.2
2	(S)	15 19 (I)	35.5	884	3536	21.8	60.2/ 69.5
7	(R) Short hit	16 25 (I) 4(P=2x)	33.6	847	3388	20.9	60.0/ 69.8
7	(R)	24 17 (I)	35.6	940	3760	23.2	50.0/ 70.1
		-50+ -40 on amylog					
5	(R)	16 20 (I)	36.6	839	3356	20.7	47.8/ 71.1
		amylog = -20+ -60					
7	(R)	16 22 (I)	37.6	991	3964		52.3/ 71.1
		+10 + -10 on Amylog					
8	(R)	13 32 (I)	33.5	914	3656		55.5/ 70.7

DATE S

HEADING

FULL

1ST

FULL

RIPE

B575A1-6-4-2-1,
CI 9214 X (CP 231 X CI 9122)

7-18 7/28 8-20
gold hulls, rather tall,
very plot.

(2347)

B575A1-8-3-6-1

7-18 7/29 8-20
gold hulls, rather tall
well known like Belle

(2356)

B575A1-10-2-2-3,

7-20 7/30 8-20

(2362)

B575A1-10-4-4-3,

7-18 7/27 8-20

(2368)

B575A1-21-1-7-2,

7-20 7/30 8-20

↑
excellent grain dimensions
(2408)

B575A1-21-3-6-1,

7-18 7/29 8-20

Agroph in F4+FS = 760/+90 + 810/+40

(2419)

B575A1-21-5-3-2

7-20 7/30 8-20

Agroph in F4+FS = 760/+90 + 810/+80

(2436)

B575A1-21-5-8-3,

7-18 7/28 8-20

Agroph in F4+FS = 760/+90 + 810/+80

(2444)

T	Strat	2nd		B UR ET	GMS/Plot	LB/A	Bl/A	90 mull H ₂ O
		61	62					
2	(Seq)	11 <i>(I) 5=2x</i>	20 <i>(I) 5=2x</i>	41.0	916	3664		54.7 / 70.5
3	(MR) Tail row	18 <i>(I) 19 ad 2x</i>	37.0		905	3620		63.2 / 69.6
2	(R)	20 <i>(I) 17 ad 2x</i>	37.0		824	3296		64.0 / 69.7
0	(Seq)	19 <i>(I) 22-4=2x</i>	35.5		827	3408		66.2 / 69.5
3	(MR)	18 <i>(I) 17</i>	34.0		752	3008		67.0 / 70.5
3	(Seq) +90 +40 on Amylog	16 <i>(I) 19</i>	35.0		821	3284		53.0 / 69.6
3	(MS) (+90)(+80) Amylog	12 <i>(I) 14</i>	35.5		804	3216		62.1 / 69.8
9	(Seq) Amylog = +90; +80	12 <i>(I) 25 all=2x</i>	36.5		898	3592		60.3 / 69.0

DATE

		HEADING		FILE
		1ST	FULL	
525	B575A1-26-1-6-3, CI. 9214 X (CP. 231 X CI. 9122) (see 224 + 225) (2453)	7-20	7/31	8-20
526	BELLE PATNA CI. 9433 (BR. S.)	7-18	7/27	8-20
527	B575A1-26-4-3-3, CI. 9214 X (CP. 231 X CI. 9122) (see 224 + 225) (see 102) (2459)	7-20	7/30	8-20
528	B575A1-37-5-4-1, (see 230) (2502)	7-20	7/30	8-21
529	B575A1-38-3-4-2, Agroph in F4 + F5 = 860/30 + 840/30 gran. shapet texture in fruit. (2509)	7-18	7/28	8-20
530	B575A1-48-2-2-1, Agroph in F4 + F5 = 860/20 + 780/20 (2524)	7-20	7/28	8-22
531	B575A1-48-3-3-3, Agroph in F4 + F5 = 850/30 + 810/0 (2535)	7-20	7/29	8-21
532	B575A1-57-3-10-3, (see 114) (see 236) (2564)	7-24	7/30	8-23

T. Str 4d HB (R) late	20d 61 62 20 (I) 20	B L R e t 32.0	GMS/ROT	LB/A	BL/A	70 mulf Ad/rot 66.1/69.5
	19 (I)	39.0	627	2608		52.8/70.4
0 (R)	17 18 (I)	36.5	1093	4372		67.4/70.7
0 (R)	20 22 52X (I)	36.0	988	3952		62.6/69.6
P (MR)	12 22 (I)	38.5	963	3852		59.4/71.4
2 (R)	14 17 (I)	40.0	816	3264		58.3/68.3
3 (R)	17 19 (I)	37.0	1004	4016		66.4/69.7
5 (MR)	16 22 (I)	38.5	1069	4276		64.8/71.7

DATES

OK

BYN
VE

BYN
CP

BYN
CP

fine

HEADING

1ST

FULL

FULL

RIPE

B575A1-61-2-6-3,
CT.9214 X (CP.231 X CT.9122)

7-25

7/31

8-23

a sister line showed Agropyris F4+5 of 770/760 750/450

(2605)

B5489A4-2-2,
CP.231/2 X CT.8970

8-8

9/6

cpht, sl. inokation, good,
(6054)

B5489A4-10-3
CP.231/2 X CT.8970

7-31

8-6

8-30

Stems & leaves green at mott.

(6062)

B5534A3-7-3

8-5

9/6

good, short MCP
(6068)

BELLE PATNA
CT.9433

7-18

7/28

8-19

(BR.S.)

B5534A6-3-3

8-10

9/12

Real
Ineq. lat, many y. sh. th. Segs.
(6073)

B5319A1-7-2-2,
CP.231 X CT.8970

7-20

7/29

8-20

(613)

B593A9-5
BELLE PATNA X (CP.231 X Basso)
X PT. 215,936

7-13

7/22

8-11

(7161)

T. SD Hd	2nd 61 62	B H E	GMS/REG	Lb./A	70 mull Hd/lot
1 (R)	24 (I) 25 (all 2x)	37.0	924	3696	63.1/71.2
3 (MS)	14 (I) 10 (5-2x)		864	3456	65.6/69.7
2 (S)	15 (I) 16 (5-2x)		810	3240	64.8/68.2
4 (MR)	13 (I) 13 (all 2x)		883	3532	61.8/67.8
3	17 (I) 17 (all 2x)		695	2780	55.8/71.0
4 (S+R)	10 (I) 11 (I)		623	2492	65.1/71.0
1	60 (I)? 76 (all 2x)		816	3264	56.1/66.5
2	12 (I) 12 (I)		550	2200	46.8/72.0

DATES

		HEADING		FULL RIPE
		1ST	FULL	
disc OK cut guard 541	B593A9-7 B.P. X [CP-13 1/2 X BBT-5] 1/2 X PI. 215,936 V good (7163) Hv. 8-14	7-12	7/21	8-14 (CPn. type covered with black some wh - eye, S to HB)
OK 542 BYN VE Hv. 8-23	B593A10-13 (7179)	7-18	7/28	8-19
disc 543 Hv. 8-23	B593A10-37 (7219)*	7-17	7/27	8-18 Segs. dull color
Aug 14 cut guard 544	B593A11-3 V good, mottled, Excellent CP mot type (7231)	8-8		9/8
OK 545 BYN VE Hv. 8-23	B593A11-13 (7242)	7-13	7/25	8-16 Some grasshopper damage
546 Hv. 8-23 Aug 6/26	B593A11-30 (7261)	7-17	7/30	8-17 Segs.
disc 547 Hv. 8-31	B593A18-5 (7309)	7-14	7/25	Segs. mot.
disc 548 Hv. 8-31	B593A18-11 (7315)	7-16	7/26	Segs. mot.

1	Shd HB	202 61 62 18 13 (I/L)	20.87 gm.	GMS/PLAT	ML/PL	70 mell Hd/ Tot.
	S			880	3520	52.1/70.1
4	Seg?	19 14 (I)		757	3028	52.6/71.5
5		15 14 (I)		656	2624	52.2/70.8
3		24 19 (I/L)		878	3512	69.3/72.0
10	5 or Seg	24 29 (L)		673	2692	39.4/71.7
10		24 24 (I)		648	2592	49.5/70.2
3		22 22 (I)		661	2644	50.7/70.0
10	Short bit	24 25 (I) or 24		695	2780	55.5/69.2

DATE

		HEADING		FULL RIPE
		1ST	FULL	
BYN CP	549	B593A18-13, B.P. X [CP-231 X BBT-50/3 X PT. 215,936]	8-4	9/5
	11/9/14	Rather tall, seg. 10, old (7317)		9/4
	550	B593A21-4	8-4	9/7
	11/9/14	good, yield 1 short lat, short heads (7335)		9/10
	551	B593A21-10	7-17	7/25
	11/9/14	Some 4-faths. (7342)		8-18
	552	B589A 2-36-2	8-12	9/9
	11/9/14	BBT-50/2 X GULF ROSE Too many short heads uneq. lat, good pan, fairly good appearance (2734)		
	553	B589A 3-35-3	8-8	9/7
	11/9/14	Rather large, med lat, look good (2756)		
	554	B593A 21-14	8-12	9/12
	11/9/14	B.P. X [CP-231 X BBT-50/3 X PT. 215,936] (7346)		many short heads
	555	B589A 3-50-1-2	8-8	9/6
	11/9/14	BBT-50/2 X GULF ROSE V good families med lat looks like V good plot flag/drop buds rather large (8183)		
	558	GULF ROSE CI. 946	7/3)	8-26
	11/9/14	(Br. S.)		

T.	str Hd HB	2nd 61 62	GMS/ROT	M./H		20. mish rot
5		15 17 (F) all 2x1	1018	4072		67.0/72.0
	S	14 16 (I/L)	822	3288		61.6/69.4
10		15 14 (L)	645	2580		36.4/73.3
16	sun prob S	21 (L) 20 F/L	1008	4032		65.6/70.2
3		18 (I) 16 (I)	1017	4068		67.6/69.8
2		11 10 (L)	872	3488		68.2/728
5	(R) R	19 (I) 15 (I)	969	3876		68.4/72.1
36		43 (L)	718	2872		71.4/72.5

DATE S

		HEADING		FULL RIPE
		1ST	FULL	
557	B589A 3-82-3-4	8-7		9/10
W 9/14	BRT-5/2 X GOLF ROSE	med. lit, V good		plot
BVN CP	(8244)			
558	B589A 3-86-3-3	8-1		8-31
Hu 8-31		Short lit, good		pan, well
		filled,		
	(8254)			
559	B589A 3-86-4-3	8-6		9-2
SNP		Taken then 558 or 560		
Hu 8-31	(best to Coral and thick soil area)	V good.		
	(8263)			
560	B589A 3-86-6-2	8-2		8-31
Hu 8-31		sl shorter lit than 561		
		good		
	(8268)			
561	B589A 3-86-7-1	8-4		9-2
Hu 8-31		V good panicle, well		
		filled, med lit, dry		
	(8270)			
562	B589A 4-11-2	8-19	8-27	9/18
SNP		V good BRT type, flag		
Hu. 9-2		drop.		
	(2773)			
563	B589A 4-18-1	8-21	8-30	9/18
SNP		semi erect flag good		
disc				
	(2775)			
564	B589A 4-18-3	8-20	8-28	9/16
SNP		flag drop, upright lower		
Hu 9/14		leaves, looks very good.		
	(2777)			

	Str. H ₂ O	2nd	Gms/Plot	th. / R.	70 mud th. / Tot
5	HB	61	767	3068	64.5 / 71.5
	R	23 ⁶² (I) 15(I)			
3	(SM)	22(I)	696	2784	64.8 / 70.3
	S	19(I)			
5		27(L)	908	3632	66.6 / 70.4
	S	15(I)			
2		24(I)	753	3012	65.2 / 69.9
	S	18(I)			
	+190; 0 amylose				
5	Seq	24(I)	777	3108	63.0 / 69.1
	S	22(I)			
	+130; amylose 29.0 amylose				
4	(R)	22(IH)	986	3944	59.1 / 71.8
	R	22(I)			
	+130 amylose 29.0 amylose				
5	(R)	18(I)	929	3716	63.3 / 70.8
	R?	14(I)			
6	(R)	16(I)	845	3380	56.4 / 69.8
	Seq?	14(I)			

DATE S

		HEADING		FULL RIPE
		1ST	FULL	
565	B589A4-18-1-1 BBT-50/2 X GULF ROSE Av. 9-27	8-22 V good	8-30 BBT type	9/17
	(8273)			
566	B589A4-23-1-1 Nr 7/14 Col Blast	8-15 Rather tall bud, heavy st willowy, long ped. flaps drop		9/10
	(8279)			
567	B589A4-82-3 Nr 9/14	8-18 med ht, some erect flaps, rather wide blades		9/11
	(2806)			
568	B589A9-1-2-1 Nr 9/14	8-8 Short ht, med short pan fairly good (some erect flaps,		9/6
	(8427)			
569	B589A9-2-1 SNP Av. 9-27 Blast uni HB	8-20 V good BBT type some BBT blight	8-28	9/15
	(2810)			
570	B589A9-11-4-3 Av. 9-27 Blast	8-20 Some BBT blight V good BBT type,	8-29	9/17
	(8466)			
571	B589A9-16-1 BYN CP Nr. Col 8/17	8-10 Short ht, upright flaps Fairly good, pan are rather short		9/10
	(2821)			
572	B589A9-29-1-1-10 Av. Col 9/12 Blast	8-8 Better pan than 571, drop, good		9/10
	(8576)			

47	str Hd (R) HB S	208 61 17(I) ⁶² 15 (I)	Gm/Plot	lb. / 10	20 mell 44/101 ↓ 56.0 69.8
	+130 amylose 29.0 amylose	.			
49	(seq) R	59(I/H) 54 (H) 202x1	947	3788	598 70.5
48	(R) R	16(I) 13 (I)	943	3772	62.7 71.2
43	R+MS 50 seq	30(I) 15 (I)	912	3648	61.9 70.2
48	(seq) MR 50 seq	20(I) 17 (I)	830	3320	52.8 66.9
45	(R)	27(I) 20 (I)	494	1976	54.6 69.0
	-30 amylose 24.4 amylose				
40	(S) (R) (3)	24 (I) 15 (I)	761	3044	67.2 69.8
42	(S-MS) (seq)	35 (I) 75 (402x1) (H)	847	3388	67.1 69.0

DATE S

		HEADING		FULL RIPE
		1ST	FULL	
SNP 573 Hv Col 9/17	B589A9-36-2-4-7 BBT-50/2 X GULF ROSE Blast	8-22		9/19
	(8658)			
574 Hv. 9/17	BLUEBONNET-50 CI. 8990	8-20	8-30	9/19
	(BR. S.)			
575 Col	B589A18-12-1 BBT-50/2 X GULF ROSE	8-2		9-1
	(2852)			
576 Hv. 9/17	B589A18-15-1	8-12		9/8
SNP	(Sent to Coors) OK (2856)	short ht. well filled pan good		
577 Hv. 9/17	B589A18-19-3	8-5		9/8
	(2862)	short ht., v good		yield
578 Hv. 9/17	B589A18-21-3-2-7	8-16		9/12
	(8717)	v short ht., v good		pan short but are many
579	B589A18-37-2-3	8-2		8-31
SNP	(Sent to Coors) sl thick use 25%	v short ht., good		
	(8727)			
SNP 580 Hv. 9/17	B589A18-42 grow for sue in 1963 for Otto Kurny man in grad studies	8-19		9/18
	(770)	med ht., v big		good

2nd
 HB
 (Seq) R-Seq 28(I) 62
 27 (I)
 -100 amylose
 24.0% amylose.

Gms/plot H. 10
 841 3364

90
 mul,
 H. 10
 Tot

57.9
 68.6

8
 13 I

725 2900

56.9
 69.3

1 R
 (R) R 59 I/L
 56 (L)

675 2700

66.9
 69.8

(R) Seq? 28 (L)
 24 (L)

917 3668

46.4
 71.5

8 R
 (S) 82 (H)
 86 (H)
 2x1

765 3060

57.3
 68.7

9 (R)
 (Seq) (Seq) 15 (I)
 17 (I)
 +20 amylose
 25.6 amylose

815 3260

65.4
 71.4

(R)
 (S) 18 (L)
 13 (L)

741 2964

61.6
 67.5

2 (R)
 (S) 30 I/H
 37 (I)
 35 I/H

812 3248

58.8
 69.6

DATE S

			HEADING		FULL RIPE
			1ST	FULL	
BYN Dupl 581 Hv 8-31 Col	B589A18-77-1 BBT-50/2 X GULF ROSE sent to Coors [- (2923) -]	8-19	med bit	sl leafy, good	9/12
582 Hv 9/17 Blast	B589A19-4-2-1-9 (8783)	8-19	Tall sparse pan just. value		9/15
BYN Dupl 583 Hv 8-31 Col	B589A19-4-2-1-10 (8784)	8-19	v good BBT type, most flops drop, good strain		9/17
584 Hv 8-31	B589A19-36-2 (2936)	8-1	short bl, v good		9-2
SNP 585 Hv 8-31 Blast uni FB	B589A19-4-2-1-10 (8784)	8-18	fast leaf dying, cost good yield + full appearance med bit		9/14
586 Hv 8-31	NATO CI. 8998 (BR.S.)	8-1	short pan, erect flops		8-20
587 Hv 9-17 Blast	B589A19-75-3 BBT-50/2 X GULF ROSE (2961)	8-10	most flops drop, med bit, good plot.		9/10
588 Hv 8-31	GULF ROSE CI. 9416 (BR.S.)	7-31	good plot		8-29

		2nd		GMS/plot	lb./a.	% mell H ₂ O
9	str Hd (R) (seq)	61 HB 14(L) 14(L)	62	789	3158	62.6/ 71.1
4	(R) (R) R	20(I) 17(I)		747	2988	53.0/ 69.5
3	(R) (R) -	20(I) 14(I)		765	3060	55.8/ 70.0
9	(R) (seq) RoSeq	16(I) 20(I)		709	2836	56.4/ 69.7
3	(R) (R) -	20(I) 19(I)		819	3276	64.8/ 71.6
3		74(L)		768	3072	72.7/ 73.2
2	(MR) (seq)(seq)	18(I) 18(I)		878	3512	63.3/ 71.2
1		45(L)		716	2864	69.6/ 71.0

DATE S

		HEADING		FULL RIPE	#7.
		1ST	FULL		
588	B589A 21-5-2-2-7 F-10 Hv. 9-17 BBT-50/2 X GULF ROSE			9/12	49
	(8845)				
589	B589A 21-5-5-1-BK 8-12 Hv. 9-17 col			9/10	43
	(8854)				
591	B589A 21-28-3-2-BK 8-8 Hv. 9-17			9/10	46
	(8904)				
592	B589A 21-28-5-1-BK 8-12 Hv. 9-17 col			9/12	45
	(8911)				
593	B589A 21-28-5-4-BK 8-10 Hv. 9-17 col			9/12	44
	(8916)				
594	B589A 21-28-2 8-14 Hv. 9-17			9/12	40
	(2976)				
595	B589A 21-40-2 8-12 Hv. 9-17 col			9/10	42
	(2984)				
596	B589A 21-86-4 8-17 Hv. 9-17 col			9/10	45
	(3032)				

END
5
Hv. 9-17
Blatt
uni H8

$\frac{\text{Str HB}}{\text{HB}}$ $\frac{(R)}{(S)}$ +40; 10 amylose 23.; 24% amylose	$\frac{208}{61}$ $\frac{18(I)}{15(I)}$	GMS/PLA	$\frac{14.19}{3464}$	$\frac{070 \text{ mill}}{44.19}$ $\frac{528}{69.4}$
$\frac{(R) R}{(seq)}$	$\frac{17(I)}{13(I)}$	992	3968	$\frac{65.6}{71.2}$
$\frac{(R) R}{(seq) seq}$	$\frac{18(I)}{17(I)}$	995	3980	$\frac{64.6}{70.4}$
$\frac{(R) RS}{(seq) R}$	$\frac{21(I)}{18(I)}$	957	3828	$\frac{61.4}{69.2}$
$\frac{(R) S}{(seq) R}$	$\frac{21(I)}{18(I)}$	1011	4044	$\frac{62.0}{69.8}$
$\frac{(seq)}{(S)}$	$\frac{35(H)}{34(I/H)}$	1005	4020	$\frac{67.5}{70.5}$
$\frac{(seq) S}{(R)}$	$\frac{26(I)}{27(I)}$	1045	4180	$\frac{65.6}{70.4}$
$\frac{(MR)}{(seq) (seq)}$	$\frac{26(I)}{28(I) \text{ at } 22.1}$	921	3684	$\frac{60.4}{70.0}$

DATE

			HEADING		FULL RIPE
			1ST	FULL	
597	B589A21-88-1	8-12			9/11
Hv.	BRT-50/2 X GULFAGE	med short, long stand			
9/17	(3033)	of taller, many short pan			
598	BLUEBONNET-50	8-20	8-30		9/20
Hv.	C.I. 8990	good, but showing some			
9/17	(BR.S.)	BRT blight,			
SNP 599	B589A21-95-2	8-16			9/16
Hv. col	BRT-50/2 X GULFAGE	good, long, uni, short			
9/17	(3043)	ht, some erect flops.			
600	B589A21-109-2	F-12			9/13
Hv. col		short ht, flop drop,			
9/17	(3054)	uni ht, long, good.			
601	B589A21-110-3	F-14			9/13
Hv. col		short ht, flop drop			
9/17	(3059)	good,			
602	B589A24-28	8-14			9/13
Hv. col		fast leaf drying			5+ on CO
9/17	(791)	good yield, med ht.			
603	B589A29-11-2	8-8			9/20
Hv. col		Tail & anthers			
9/17	(3110)	flop drop early, no CO			
604	B589A29-26-4-4-BR	8-8			9/10
Hv. col		Tail flop drop early			
9/17	(8952)	no CO			

T. Str. H ^d 1962 HB	2nd 61	Gms/plot	lb./p.	70 meq H ⁺ /lt.
3 (S) (seq) S	67 (H) 28 (H)	905	3620	65.7 /70.0
2	18 (I)	852	3408	59.8 /69.8
1 (S) (seq) seq	14 (I) 15 (I)	1025	4100	56.8 /70.4
4 (S) (seq) R	30 (H?) 62 (seq x1)	844	3376	68.7 /70.9
6 (S) (R) R	23 (I?) 19 (I)	950	3800	65.0 /69.8
1 (R) (R) (seq)	14 (I) 15 (I)	777	3108	58.6 /69.6
8 (S) (seq)	14 (I) 14 (I)	953	3812	67.7 /73.0
6 (R) S (seq) R	14 (I) 13 (I)	763	3052	65.0 /70.4

DATE S

			HEADING		FULL RIPE	A7
			1ST	FULL		
SNP 605 Hv. 9/17	B589A30-14-4 BBT-50/3 X GULFROSE <i>(med thick can't type) sent to Coors (3157)</i>		8-16	BBT hit, 1 good	9/12 plot.	47
SNP 606 Hv. 9/17	B589A30-28-2 <i>(med thick can't type) sent to Coors (3184)</i>		8-16	med hit, pan too short some BBT blight	9/14	43
607 Hv. 9/17 use 3902 in 1463	B589A30-37-2 <i>(3215)</i>		8-16	med hit, pan short fairly good, CO present	9/12	44
SNP 608 Hv. Cal 9/17	B589A30-46-3 <i>(sent to Coors at thick use 25%) (3226)</i>		8-16	BBT hit, fairly good BBT type,	9/12	45
609 Hv. 9/17	B589A31-39-2 <i>(3272)</i>		8-16	pan too short. med hit; fairly fair	9/	43
BYN Shade 610 Hv. Cal Blact 9/17	B596A3-3 BBT-50/3 X GULFROSE <i>(7403)</i>		8-18	good strain, pan rather short, Fair	9/14	47
611 Hv. 9/17	B596A3-5 <i>(7405)</i>		8-18	med hit, good strain. Pan rather short,	9/11	42
612 200P L. French Hv. 8-31	B596A4-19 <i>(7450)</i> <i>small grain!</i> <i>(esa med med and nifa)</i>		7-30	1 weak strain 50% left, 8-29	8-30	46
				BBT/4 x Gulfrose		

str H ₂	2nd	GM/Plot	M/A	70 mel Hd/Tot
HB (avg) (avg) avg	61 62 14(L) 15(L)	820	3280	63.3 / 71.0
(VS) (avg) R	17(L) 14(L)	776	3104	67.3 / 70.8
(MR) (Seq) R	16(I) 17(I)	928	3712	65.6 / 70.1
(avg) (avg) -	16(L) 16(L)	931	3724	62.4 / 71.0
(S) (avg)	17(I) 15(I)	871	3484	66.4 / 71.0
(R) (R) R	20(I) 15(I)	913	3652	63.8 / 71.0
(R) (R) Seq	70 (H/I?) 64 (H)	924	3696	63.3 / 70.2
(R) (R) Seq	67 (H) 8 (I) 3733	917	3668	54.5 / 68.8

DATE S

		HEADING		FULL RIPE
		1ST	FULL	
613 He. 9/17	PI. 260,659 MILBUEN No.3 (PHILIPPINES) (2002)	8-14	Tailers sl more willowy than 614, good	9/17
614 cut quench 9/17	PI. 260,660 MILBUEN No.2 (2005)	8-19	Tail, not as willowy as 615	9/19
615 cut quench Hv 9-27	PI. 260,661 MILKETAN No. 20 (2008)	8-21	Tall & willowy, v long slater than 614 (2 dogs)	
616 Glad Var Test	PI. 260,662 MILKETAN No. 21 (Mod. thick, dumpling) (sent to Coors) (2011)	9/3		
617 He. 9/17	FORTUNA (PUERTO RICA) (2017)	8-22	Like 618 but pan not so long, possibly due to stand difference??	9/19
618 He. 9/17	MALAGUENA (PUERTO RICA) (2021)	8-20	A Tall Fortuna, v long v long pan, very long	9/19
619 Hv 8-31	SAHAK (PUERTO RICA) (2024)	7-31	Soft straw, v weak, no comm, value Lodging & -	8-29
620 He. 9/17	NIRA-CANILLA X BR (VENEZUELA) (2030)	8-20	v tall, willowy Could be Nira but sl earlier than any now	9/19

Plot	2nd	B t k e	GMS/plot	th./A	70 mell th./707
48(61) 62 48(61) 62	23(I) 21(I)	26.5	916	3664	55.1 / 71.0
15(I) 18(I)	29.5 (1103 gms ground)	908	3632	59.2 / 71.3	
18(I) 19(I)	30.0 (1158 gms ground)	969	3876	60.6 / 70.6	
82 ght 74(I) (4x30 4x4)	29.5	616	2464	63.2 / 69.4	
24 I 22(I)	36.5	960	3840	55.1 / 72.6	
18 I 23(I)	36.5	1024	4096	53.7 / 71.8	
10(I) 16(I)	29.0	761	3044	63.5 / 71.0	
14(I) 15(I)	34.5	939	3756	47.9 / 70.6	

DATE S

			HEADING		FULL RIPE
			1ST	FULL	
621	PI. 264242		S-14		9/12
Hv.	CHIN CHIN		Extreme lit, wk stem		
9/17	(PANAMA)		long teller, large culms		
	(2033)				
622	BLUE BONNET-50		S-20		9/18
Hv.	CT. 8990		Concise BBT blight but		
9/17			v good appearance otherwise.		
	(BRS.)		uni. lit & most flags as dropping		
SNP	B574522		S-10		9/10
623	CP-21 X SLO-17		Erect flag, short ht,		
Hv.	Black		v good, no CO		
9/17	uni HB				
	(2051)				
624	NATO		S-1		S-30
Hv.	CT. 8998		Short pan, good		
8.31					
	(BRS.)				
625	B5517A15-4-9-1		S-1 S		9/10
Hv.	CP-21/2 X PT. 180177		Erect flag, narrow leaf.		
9/17			gt 1 CP type		
	(2065)		admixture of ash leaf		
			present (mostly gold)		
626	B55120A15-3-8		S-7		9/6
Hv.	CP-21/3 X BBT-50		Short ht, v good, long		
9/17			Short flag, semierect		
	(2078)				
BYN	B581A6-17-1		S-S		9/8
CP	(CP-21/3 X BBT)/2X PT. 2155X		Short ht, some carrot		
9/17			leaves, uni full, good		
	(3325)		Some erect flag		
BYN	B581A6-18-1		S-6		9/8
CP			v short ht, short pan,		
9/17			Some erect flag		
	(3333)				

62	202	B				70
(W)	61	4	GMS/PLX	19		mul
8	62	+	977	3908		HL/PLX
	16(I)	31.0				
	15(I)					58.6/67.0
7			876	3504		
	19(I)	32.0				64.9/70.7
10			986	3944		
	65(H)	38.0				69.4/70.6
(R)	69(H)					
12			863	3452		
	78(L)	37.0				70.4/71.5
4			841	3364		
	78(H)	38.0				59.8/64.7
(S)	70(H)					
7			413	1652		
(MR)	20(I)	37.0				59.2/69.3
	12(I)					
(MR) R	26	—	719	2876		
200	27(I)					64.2/69.6
	27(5-2X)					
(R)	28(I)		790	3160		
(R) R	28(I)					63.0/69.1
	28(1)					
	all 2X					

DATE

			HEADING		FULL RIPE
			1ST	FULL	
629	B58/A6-285-1	P-4			9/6
Hv col	(P-231/3 X BBT) 1/2 X Pt. 215, 936	short ht, some erect flops, conceal strobility, bad for C.P.			
9/17	(3349)				
630	B58/A6-396-1-1-BK	P-3			9/8
Hv col	(sent to Coors) OK (8965)	med ht, short, semi- erect pan, bold grain med dark. gr, med length clear texture, good			
9/17	B58/A6-535-3	P-4			9/12
631		few erect flops, short ht narrow leaves, fairly good.			
Hv col	(3402)				
632	CENTURY/PATNA-231	P-6			9/6
Hv	ct. 8993	med ht, some erect flops V good plot.			
9/17	(BR. S.)				
633	B58/A6-576-1-1-BK	P-6			9/6
Hv	(P-231/3 X BBT) 1/2 X Pt. 215, 936	appreciable shorter ht than CP-231; pan are possibly shorter, a V good CP type			
cut grand	(8969)				
9/17	B58/A6-581-2	P-3			P-30
634					
9/18.31	(3421)				
635	B58/A3-27-2	P-6			9/13
Hv		V short ht, erect flops V narrow leaves, small stems - good, yield A V interesting type			
9/17	(4570)				
636	B58/A3-46-2	P-10			9/21
Hv					
9-27	(4583)				

~~Dr HB~~
 HB
 (R) -
 (R) -
 208
 61
 62
 18
 325=21 (I)

Gm/plat Lb./A.
 925 3700

070
 null
 53.0 / 70.2

(MS) MS
 R
 23 (L)
 31 (H)

879 3516

54.6 / 71.0

961 1062
 (MR) MR
 (R) -
 22
 20 20 21 (I)

853 3412

63.2 / 67.3

63 (H)
 20 21

931 3724

67.0 / 68.2

(MR) MR
 R
 19 I
 24 14=21 (I)

1400 gms ground

1006 4024

57.7 / 69.4

(R) MR
 (S)
 20
 21 (I)

842 3368

60.0 / 70.0

23 3=21 (I)

803 3212

61.5 / 68.1

(MR) MS
 R
 16 (I)
 21 (F)

801 3204

55.4 / 69.6

DATE

SNP

637

Col

B571A1-40-3-1

8-6

9/8

Pl. 215,936 X B5117A1-14-2

short ht, uprigid flags.
short pan.

(3509)

SNP

638

Col

B571A1-43-2

8-15

9/14

med ht, v uniform ht
good yield, few erect
flags

(872)

639

Col

B571A2-9-4-1

7-31

9/6?

(OK sent to Cora)
(3530)

v short ht, erect flags.
early v short panicles,
narrow leaves

SNP

640

Col

B571A2-21-6-1

8-20 late

(3543)

641

Bleed
uni HB

B572A1-6-2-1

8-1

9/4

Pl. 215,936 X CI. 9214

many poorly filled
pan, med ht

(3554)

WYN II

642

Bleed
uni HB

B572A1-6-5-1

8-1

9/4

v good CP type, ado.
few erect flags.

(3558)

SNP

643

Col

B572A2-10-3

8-15

9/10

(sent to Cora)
(thick use 25%)
(631)

short ht, med grain, long
flag. ? save seed from
breaking numbers for
further testing.

SNP

644

Col

B572A3-47-6-3

8-14

9/10

med to short ht, sturdy
few erect flag. v good

(3734)

8th 62 2nd 61 HB 62		GMS/Plot	Lbs./P	70 mill HA /Tot
(R) (reg) 17(I) 23 (I)		891	3564	63.8 /70.6
19 I/L 20 (I)		1056	4224	66.4 /71.4
(R) (reg) reg 9(L) 12 (L)		614	2456	47.8 /68.2
(R) (R) R 12(I) 17 (I) 3x3		753	3012	67.8 /72.0
MS (R) R? 10(I) 15 (I)		866	3464	55.3 /68.2
reg) R (reg) R 11(I) 11 (I)	806 1022 gm/gd	806	3224	55.4 /69.6
(R) (R) 37(L) 43 (L)		962	3848	58.1 /69.7
(R) (R) 11(I) 12 (I)		1046	4184	56.0 /71.4

DATES

			HEADING		FULL RIPE
			1ST	FULL	
SNP 645 Hu Col 9-17	B572A3-47-9-1 PC 215936 X CI. 9214 (3742)	8-14 Segs shamy/gold med let, good gran types			9/12
SNP 646 Hu. 9-17	B572A3-47-13-1 (3753)	8-13 Segs shamy/gold, short lt, good,			9/11
SNP 647 cut gold 9-17	B572A3-48-2-3 HB (Sent to Coors) OK (3769)	8-5 V short lt, med flag V uniform V long advance to all heads Intermed throat			9/8
648 Col cut gold 9-17	B572A3-48-7-3 (Sent to Coors) OK (3772)	8-5 like 647			
649 Hu. 9-17	CENTURY PATNA-23/ CI. 8983 (B.A.S.)	8-6 V good c p plot few erect flags Intermed throat			9/5
SNP 650 cut gold 9-17	B5711A1-18-3-1 B57-10966 X PC 215936 CP 23/3 (Sent to Coors) (3808) OK	8-13 Erect to semi-erect Pan short lt, shamy buds watch Intermed throat			9/10
WYN #12 651 Col 9-17	B5711A1-18-5-2 (12 thick used 45 lbs) (Sent to Coors) (3812)	8-13 Like 650 but gold ls. Intermed throat			9/10
652 Hu. 9-17	B5711A2-20-4-1 (3839)	8-5 S V short lt + V short Pan good value Seg.			9/4

25 th H ₂ 1962					70 half 64/Tot
(R) (R)	17(I) 14(I)		6115/Ptot	11.12	1136 4544
					60.8 / 70.9
(R) (R) R	13 I 11 (I)		996	3984	60.8 / 71.2
(R) (avg) -	11 (L) 14 (L)	1063 grams gel	997	3988	65.4 / 73.8
(R)	12 (L) 17 (L)	1257 gm gel	998	3992	60.8 / 73.0
2	54 (H) 24		1017	4068	65.7 / 68.1
2 (R) (avg)	9 (L) 11 (L)		867	3468	57.6 / 72.7
2 (R)	8 (L?) 10 (L)		950	3800	59.2 / 72.0
2 (R) (R) R avg?	15 (I) 13 (I)		730	2920	35.3 / 69.7

		DATES		
		HEADING		FULL
		1ST	FULL	RIPE
SNP 653 city gd col	B5711A2-42-4-2 B57-10,966 X PI.215,936 (3847) 2590 B5711A2-57-9-3	S-4 much like 647/48; short lit, erect fls medilg, not as long S-4		9/8 9/5
654 Hu. 9-17	(3864) B573A1-2-5-2 PI.215,936 X CT. 9402 Had outstanding 2nd growth in 1962? (4077)	S-4 short lit. Jan Use as Parent for reduced leaf area		9/5
655 Hu. 9-17	B573A1-5-1-3 (4101)	S-2 short lit, v. long erect fls medilg, not as long S-1		9/5
656 Hu. 9-17	B573A1-5-3-2 (4105)	S-1 med lit, short pan poor Seg.		9-6
SNP 657 Hu. col	B573A1-5-4-1 (4107)	S-1 med to tall, willowy		9-8
658 Hu. col	B573A1-5-8-3 (4112) OK	S-3 med to short lit, v. long erect fls, medilg, not as long appearance		9-7
659 Hu. col	B573A1-5-12-3 (4115)	S-1 med to tall, willowy		9/5
660 Hu. col BVA EM		S-5 Concord, no. 9 erect fls med to short lit, good CP type		9/8

45	Str 142 (61) HB	2nd 61				90 July 49/101
2	(R) (R) reg?	15 (L) 17 (L)	(89.5gms gels)	872	3488	59.2 / 69.7
1	(R) (-) S	73 (H) 76 2x1		627	2508	65.7 / 70.5
5	(R) (-) Por reg	42 (H/I) 56 (H/I)		947	3788	57.7 / 70.9
8	(R) (-) reg	57 (H/I) 71		766	3064	63.9 / 69.5
14	(R)	31 (L) 32 (L)		1069	4276	62.7 / 70.5
9	(R)	10 (L) 10 (L)		1068	4272	57.5 / 72.0
10	(R)	9 (L) 10 (L)		1109	4436	49.0 / 71.2
2	(R)	26 (L) 28 (L)		890	3560	65.1 / 70.4

DATE S

			HEADING		FULL RIPE
			1ST	FULL	
661	BLUEBUNNET-50	8-20			9/18
NV.	CT. 8990	Tall, good			B/B plot
9-17		Same but blight			
	(BR. S.)				
SNP	B573A 2-1-1-1	8-2			9/10
662	PT. 215, 936 X CT. 9402	Intermed / sil form			thresh
NV.		short hit. Much like 667			
9-17		Very			
	(4116)				
663	B573A 3-2-1-2	8-6			9/15
NV.		Like 664			
BYN EM					
9-17	(4136)				
664	B573A 3-2-7-3	8-12			9/15
NV.		Sparo pair. Some erect flops			
9-17		dark green leaves, lower			
		leaves erect, green. yield.			
	(4144)	med hit			
665	B573A 3-6-2-1	8-7			9/11
NV.		med + hit, sl. yellow.			
9-17		few semi-med flops. Dry			
	(4157)				
666	B573A 4-11-4-2	8-3			9/4
NV.		med hit, short			
9-17		resembles Nator, few			
		erect flops			
	(4214)				
667	B573A 4-20-6-1	8-6			9/12
NV.		short hit + long, some			
9-17		erect flops.			
	(4226)				
SNP	B515A 1-55-2-1-4-2	8-19			9/15
668	CP 231 X PT. 184 8/12	free thresh, med hit, dense			
NV.		slow drying, some +			
9-17		long, good yield appearance			
		flops, drop			
	(6076)				

28	In Hd (61) HB 62	2nd 61 62	B-4 R.O.T.	GMS/Plot	lb./P.	% mill Hd/Tot
		17 (I)		966	3864	59.9 / 69.7
34	(R)	18 (L) 24 (L)		780	3120	52.1 / 70.3
38	(R)	26 (L) 29 (L)		807	3228	61.6 / 70.2
42	(R)	25 (L) 24 (L)		795	3180	68.7 / 69.7
42	(R)	38 34 2x1		1124	4496	64.7 / 73.0
6	MS (MS) seg	8 (L) 12 (L)		920	3680	59.3 / 72.0
44	(R)	23 (L) 27 (L)	950 3800 1092 gms gd			68.6 / 71.9
44	(S) S	7 (I) 9 2x1	37.5	930	3720	59.9 / 66.4
			390 / +220 on long curve			

DATE

			HEADING		FULL RIPE
			1ST	FULL	
BYN 669 Hu. 9-17	B5461A3-32 (CP-231 X TP) X (CI. 9122X PI. 180, 061) sent to Coors (6078)	S-6 short hit stem hulls short pan, uniform good			9/4
BYN 670 Hu. 9-17	SNP B5334A1-25-1-4 (CP-231 X B4050A3-13) CP 9259 To hill (6083)	S-12 short hit, erect growth uniform, long, watch some erect floop			9/4
SNP 671 cut 9-17	B55108A15-15 (CP-231/2 X B502A2-66) Hu. (6102)	S-8 med to short hit, stem hulls. V long			9/10
SNP 672 Hu 9-17	B5580A1-15-13 CP-231 X SLO-17 To hill (6128)	S-14 short, erect floop V long, V sturdy, one of best plant types			9/15
673 Hu. 9-17	CENTURY PATNA-231 CI. 8993 (BR.S.)	S-8 good CP plot			9/8
674 Hu 9-17	B5517A17-4-1-1 CP-231/2 X PI. 180, 177 (6417)	S-15 many, sturdy plant			9/10
675 Hu. 9-17	B5464A2-90-1-2-1 Hyb Mix X Red CP-231 (6467)	S-8 flooping, V narrow leaves			9/8
676 Hu 9-17	B561A3-22-3-1 B55-8512 X Ref. sent to Coors (6538)	S-12 V good CP plot appearance not a dwarf			9/8

HT	SV	200	61	62	B u r e t	GMS/POT	Ms./A	% mul	HT/Tot
39	(S)	14(I)	15	(I) 31.5	3.2x1	1034	4136	69.6/71.9	
40	(S)	20	28	I 33.0	20.2x1	929	3716	65.8/71.3	
41	(S)	14(I)	13	(I) 33.0	20.2x1	642	2568	67.1/70.2	
39	(S)	53	57	42.0	2x1	686	2744	56.8/69.8	
43		64	54	35.5	5x1	1099	4396	67.4/68.2	
42	(S)	11	10	36.0	(I)	589	2356	48.6/67.2	
46	MS-45 22.7	56(H)	12	4/H? 36.0	2.2x1	1134	4536	55.2/70.2	
43	(S)	18(I)	15	(I) 36.0	20.2x1	1041	4164	60.2/70.1	

DATE

		HEADING		FULL RIPE
		1ST	FULL	
677	B56/A3-24-2-3 B55-B512 x Rex Hv. 9-17	8-8	V good C P plot appearance shorter & sturdier than 676.	9/8
	(6539)			
678	B56/A3-24-3-3 Hv. 9-17	8-16	much shorter ht than C P or 677, v sturdy & V good	9/10
	(6545)			
679	B56/A3-53-4-1 Hv. 9-17	8-19	Is a 183,331 x Rex sel. Upright flag, short ht, only, fair for grain yield.	9/13
	(886)			
680	C.I. 9402 SEL. (NATL CROSS) Hv. 9-17	8-10	Short hulls, v boy, flag drop, good pan narrow leaf.	9/8
	(6749)			
681	B57/A1-43-2 P. 215,936 x B511/A1-14-2 Hv. 9-17	8-14	Upright seg. med flt sturdy, short pan short good yield appearance	9/9
	(Sent to Corv 2 truck rec 2590) (6913)			
682	CP-231 TETRAPLOID Hv. 9-17	8-20	Short ht, good shaven upright seg. short flag adv as a short ht BBT than hulls	9/15
	(7070)			
683	CENTURY PATNA-231 Hv. 9-17	8-8	good C P plot, tall as 685	9/6
	(BRS)			
684	CP-231 TETRAPLOID Hv. 9-17	8-19	Excellent med BBT H. low ht. Watch.	9/15
	(7105)			

str 112		201	Gm/Pb8	Alk. 17	70 mel 44/1st
	61	62			
42 (S)	13 (I)	13	1080	4320	53.8 / 69.9
	13	1190			
39 (S)	11 (I)	14 all 2x	1040	4160	61.6 / 71.0
	1190 gms gel.				
28	13 I/L? n I (I)	9 all 2x	542	2168	57.0 / 70.2
	9				
48 (R)	14 (I)	14 all 2x	1084	4336	63.9 / 72.0
	14				
27 (R)	16 (I)	19 all 2x	1077	4308	67.2 / 72.0
	19				
28 S	21 (I)	19 all 2x	757	3028	63.1 / 70.9
	19	74 gms gel.			
12	60 (H)	23	1011	4044	66.6 / 68.1
	60				
3	26 (I)	18 2x	964	3856	63.8 / 71.1
	26				

DATE

SNP

685

HV BYN

9-17

CP-231 TETRAPLOID

8-8

9/8

very long c p plot
watch add up
qual OK.

(7114)

686

HV BYN

9-17

B5813A8-3-3

8-5

9/15

PI 215936 X LACROSSE

good p type with
p color form through
possibly low

(Sent to Coors)

OK

(4641)

SNP

687

HV

9-27

B5813A8-10-1

7-28

9/19

(Sent to Coors)

OK

(4645)

688

H-8-31

B5817A61-2-2

7-30

8-6

8-30

GULFROSE X LACROSSE

Tall

(4908)

689

H-8-31

B5817A61-4-2

7-30

8-6

8-29

Tall

(4914)

690

H-8-31

B5817A61-7-1

7-30

8-6

8-29

sl taller than gulfrase

(4919)

691

H-8-31

~~B5817A61-14-2~~

7-31

8-6

8-29

GULFROSE SEL.

(I think use 2500)

(Sent to Coors)

(6930)

692

H-8-31

B5817A61-8-2

7-31

8-6

8-29

GULFROSE X LACROSSE

gulfrase appearance

(4924)

Str #1
 (61) 146000

	61	HT.	GM/POX	th-19	90 mill H ₂ O/Tst
	17 ⁶² (I) 14 ^(I) _{2x1}	46	1022	4088	65.2/70.8

(R) R

R	42 35 ^(h)	42	1124	4496	64.0/71.0
---	-------------------------	----	------	------	-----------

(MS) MS
 (529)

R	52 55 ^(h)	40	987	3948	63.3/69.4
---	-------------------------	----	-----	------	-----------

S + R

R	41 42 ^(h)	44	843	3372	69.7/70.7
---	-------------------------	----	-----	------	-----------

(S)

R	38 37 ^(h)	46	929	3716	69.8/70.6
---	-------------------------	----	-----	------	-----------

(MS) MS
 MR

MR	38 40 ^(h)	43	1001	4004	70.0/70.8
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(MR) MR
 MR

R	39 46 ^(h)	39	780	3120	68.9/70.0
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(MS) MS
 MR

MR	34 45 ^(h)	39	825	3300	69.6/70.4
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DATE S

		HEADING		FULL RIPE
		1ST	FULL	
693	B5817A61-14-2 GULFROSE X LACROSSE (4930)	7-31	F-6	F-29 gulfrose appearance. too late
694	B5817A61-23-2 (4936)	7-31	F-6	F-29 gulfrose appearance
695	B5818A15-5-2 GULFROSE X P. 215936 (Sent to Coors) A1 thick, use 25% (4958)	7-30	F-6	F-29 valued pan
696	B5818A15-15-2 (Sent to Coors) A1 thick, use 25% (4971)	7-31	F-6	F-29 short lid, resembles gulfrose, valued best again
697	B5818A15-14-3 (4978)	7-30	F-6	F-30 sturdy, balanced good
698	B5818A15-20-2 (Sent to Coors) mod thick, can use (4984)	7-31	F-6	F-30 V early, short pan possibly earlier than 9/30
699	NATO C.I. 8998 (B.R.S.)	7-31	F-7	F-30 good nato, rather tall
700	NATO SEL. (CRO. 711)	7-31	F-7	F-29 like 799

7 str 12 62 2nd
 (b1) ~~1962~~ 61
 (b1) HB 62
 MS R 40 62
 42 (L)

GM/100 lb./10
 884 3536

70
 need
 100
 Tot.

70.5 / 71.2

(MS) MS
 R 39 47 (L)

845 3380

70.4 / 71.2

(S) R 43 57 (L)

589 2356

64.1 / 69.7

(S) R 55 68 (L)

595 2380

69.7 / 71.0

(S) R+S
 MR 56 65 (L)
 (Riddish)

659 2636

70.4 / 71.9

(MS) MS
 R 63 58 (L)

993 3972

70.9 / 73.0

72 (L)
 (Riddish)

1052 4208

70.3 / 71.1

77 (L)
 (Riddish)

841 3364

71.2 / 71.9

DATES

		HEADING		FULL RIPE
		1ST	FULL	
701	NATO S.S.	8-1		9-1
Hv 8-31		like 799		
	(CROWLEY)			
702	B5P18A15-23-2 GULF ROSE X PT. 215,936	7-27	8-6	8-28
Hv 8-31				
	(5003)			
703	B5P18A15-101-2	7-30	8-6	8-29
Hv 8-31				
	(5113)			
704	B5P18A15-107-2	7-29	8-4	9-1
Hv 8-31	Willows			
	(5119)			
705	B5P18A15-108-1	8-4		9/3
Hv 8-31	Very, V good			
	(5122)			
706	B5P18A15-109-1	7-31	8-7	9-1
Hv 8-31	Very			
	(5125)			
707	B579A2-28-2 BBT-50 X GULF ROSE	7-30	8-6	8-30
ent get				
Hv 8-31	(sent to Coors) (669) OK			
708	B579A2-33-1	8-8		9/11
Hv.	much sturdiness, BBT			
9-17	+ good appearance			
	(671)			

4 Striped 62 2002
 (61) 62 61
 (61) HB 62
 73 (h)
 (Reddish)

Gm/Plot M./P
 943 3772

70
 mill
 64/74

71.7 / 72.1

(s) R-S 44
 51 (h)

644 2576

61.0 / 68.3

(s) R-S 39
 60 (L)

602 2408

61.6 / 69.4

(s) 49
 short let in 196 57 (h)

1026 4104

70.4 / 71.0

(s) MS 47
 40 (L)

994 3976

69.6 / 70.3

(s) 47
 46 (h)

816 3264

70.7 / 71.5

(s) 62 (h)
 pinkish
 77 (L)
 maybe very low red
 among type
 definite contrast

790 3160

68.5 / 70.4

(s) 15 I/L
 25 I/L

775 3100

47.9 / 67.4

DATES

			HEADING		FULL
			1ST	FULL	RIPE
709	B579A 3-5-8	8-14			9/11
Hv.	BBT-50 X GULF ROSE	short pan, sterility			
9-17	(725)				
710	B579A 3-5-16	8-16			9/11
Hv.		short pan, sterility			
9-17					
	(727)				
711	B579A 2-45-6-8	8-14			9/18
Hv. Col.		✓ short lit, good plant			
9-17		✓ good BBT type			
	(746)				
712	BLUEBOYNET-50	8-20			9/18
Hv.	CI. 8990	much taller than avg plants			
9-17		long but cannot be lit			
	(BR.S.)				
713	B579A 2-45-7-19	8-10			9/9
Hv. Col.	BBT-50 X GULF ROSE	✓ good plant, looks better			
9-17		than 715			
	(749)				
714	B579A 3-5-8	8-14			9/19
Hv. Col.	BBT-50 X GULF ROSE	sl. irreg. lit but ✓ good			
9-17		straw type, med + lit,			
	(807)				
715	B579A 2-45-22-5	8-12			9/10
Hv. Col.		med lit, ✓ good but bl.			
9-17		w/wooly hairs, aggressive, 2 gulfrose			
	(809)				
716	B5338A 4-3-3-2	7-18	7/29	8-16	
Col.	CI. 9259 X CI. 9122				
Hv. 8-14					
	(608)				

Str Hd	2nd	GM/plot	lb./A	% mull H ₂ /100
(reg) HB	61 20(I) 33 (I/H) 4=2x1	756	3024	61.7/69.7
(vs)	11 I/h 16 (I/h)	549	2196	52.0/66.2
(R) (R)?	12(I) 12 (I) 12 3=2x1	750	3000	58.6/69.7
	20 (I)	782	3128	63.3/71.0
(R)	12 I 14 (I) 3=2x1	932	3728	66.4/71.4
(seg) (reg)	24 I/L 42 (I) may be low volume	917	3668	68.0/71.1
(reg) (R)	12(I) 13 (I)	924	3696	63.1/71.2
	11(I) 20 (I) 25.0	567	2268	63.0/70.6

DATES

		HEADING		FULL RIPE	
		1ST	FULL		
717	B5338A6-9-1-2. CI 9259 X CI. 9/22 Hv. 8-14 (610)	7-18	7/29	8-16	3
718	CI. 9402 SEL. NAT. CROSS Hv. 9/14 (892)	8-13	V fast leaf drying	9/10	4
719	CI. 9402 SEL. NAT. CROSS BYN Dough Hv. 9/14 (893)	8-13	Slender hulls med lit, green grains at base of pan slowly drying	9/14	4
720	C 5144-9 REC 13 X LGT. DF. Hv. 9-17 (891)	8-19	V good short lit BBT. <u>add-</u>	9/17	4
721	B5617A1-39-1-2 REX/2 X PI 183,331 Hv. 9/14 (6228)	8-12	Eyed flag, V short lit short pan fl.	9/7	4
722	B5617A1-48-3-1 Hv. 9/14 (6235)	8-18	Short lit, but H good straw fairly good yield,	9/14	4
723	B5617A4-19-4-2 Hv. 9-17 cut gd (6250)	8-10 S	V slender grain, med short Sey. 11/77 lit. good straw use gd for animal feeds conced blight	9/17	A
724	B5617A8-20-2-1 Hv. 9-17 (724)	8-20	8-30 sep lit, upright gr w/long straw	9/19	4

Str. Head (61) HB	2nd 61	B i u r e t	61/108	lb./A	90 mull HR 56
	62				
	18 I	33.0	783	3132	
	34 (I)	2x1			59.9 /69.4
	16 I	32.0	804	3216	
	15 (I)	4=2x1			67.1 /71.4
	12 I	40.0	1021	4084	
	14 (I)				69.6 /72.7
	8 I	41.0	948	3792	
	11 (I)				598 /71.6
(NS) S	12	30.0	703	2812	
	10 (I)	2x3x2			57.4 /70.9
(R?) S	12 (I)	29.0	734	2936	
	12 (I)				66.0 /70.4
NS	30	32.5	788	3152	
	21 (I)		91.829		61.6 /70.3
	16 I	36.5	611	2444	
	17 (I)				62.4 /71.0

DATES

			HEADING		FULL
			1ST	FULL	RIPE
725	NV.	9-14	22-13-2-1 B5617A 43-27-3 8-8	8-17	9/6
			v short hit, slow leaf dry in, Adv, Dry sl curve to grain		
			(6284)		
726	NV.	9-14	B5617A 26-3-2-3 8-14		9/12
			short heads, med + hit		
			extreme wet growth (6314) dark green		
727	NV.	9-14	B5617A 37-13-1-2 8-12		9/10
			Rather tall, well young Syr.		
			(705)		
728	NV.	9-14	B505A 1-28-7-1-2-1 8-6	8-14	9/4
			CP-231 X H012	short by, sturdy, v good CP type	
			(5817)		
729	BYN CP	9/11	B5331A 2-19-10-1-2-2 8-8	8-16	9/6
			BR-30 X H010	appeared to short hit, irreg. hit	
			Beth gram appeared to short hit, irreg. hit Ther 728, like above Short Pan. (5820)		
730			BELLE PATNA CI. 9433	7-18 7/28	8-15
			HU 8-14 (BA.S.)		
731	BYN CP	9/14	B5331A 3-15-2-1-2-2 8-6	8-14	9/3
			BR-50 X H010	v clean for HU, med + hit yellow, bending at nodes slow leaf dry in	
			(5832)		
732			B5331A 4-11-9-2-1-8 8-1	8-8	9-2
			slow leaf dry in, v clean for HU short hit, sl. yellow		
			(5841)		

Str H 62 (61) HB	202 61 62 69(H) 68	P 4 P F Black branch 1 (H) 39.5 4=2x1	Gm/Plot	lb. / 19	% muff Hd/pt
R) S			884	3536	65.5 / 67.4
(S)	11 8	(I) 28.0	696	2784	65.6 / 71.1
	21 I 16	(I) 28.0	504	2016	56.8 / 68.4
R to P.O.	14 10	(I) 37.5 4=2x1	955	3820	65.2 / 69.4
R to P.O.	30 23	(I) 35.0 R 4=2x1	988	3952	63.0 / 70.4
	(I) 37.0 15 3x3		741	2964	60.6 / 70.4
R to P.O.	12 15	(I) 36.0 R MR	928	3712	65.8 / 71.2
	23 22	(I) 32.0 S 6 good long-gr.	829	3316	61.7 / 69.6

DATE

		HEADING		FULL RIPE
		1ST	FULL	
733	GULF ROSE CT. 94/16	7/30	P-C	9-1
		good plot		
	(BR.S.)			
734	B5333A2-16-2-1-3-4 CP-231 X HO 341	8-1	8-9	9-1
	looks like Noto. P may be Noto 1963 (5868)			
	B5333A2-21-3-3-2-2	8-8	8-16	9/6
	(5918)			
	B5335A2-9-3-1-1-3 BBT-50 X HO 341	8-8	8-16	9/6
	(5933)			
	B5335A3-10-3-4-3-1	8-2	8-10	9/6
	(5947)			
	B5335A5-5-1-1-1	8-5	8-13	9/4
	(5965)			
	B545A1-35-2-1-2 CP-231/2 X HO 12	8-15		9/14
	(5968)			
	B545A1-35-2-4-1	8-14		9/14
	(5977)			

70
mell
Hd/Tot

$$\begin{array}{r} 70.5 \\ 71.2 \end{array}$$
$$\begin{array}{r} 71.5 \\ \times 1.1 \\ \hline 72.1 \end{array}$$
$$\frac{62.8}{69.7}$$
$$\frac{67.2}{70.7}$$
$$\frac{63.9}{69.2}$$
$$\begin{array}{r} 48.6 \\ \times 1.4 \\ \hline 69.6 \end{array}$$
$$\frac{64.1}{69.0}$$
$$64.2 / 69.7$$

DATE

			HEADING		FULL RIPE
			1ST	FULL	
741	B545A1-42-1-3-4 CP-231/2 X H012 Hr 9/14	(6003)	8-10	8-18	9/8 Short, lit, conical C.O., stem discoloration
742	B545A1-61-3-3-2 Hr 9/14 Same as 760 (6006)		8-10	8-18	9/9 V narrow leaves, rather short flops, some erect flops small stems
743	B545A2-11-1-1-5 Hr 9/14 Same as 761 (6008)		8-6	8-14	9/6 med+ lit, well long, stem like Remark.
744	B545A2-37-3-2-1 BVA CP Hr 9/14 Blot Same as 763 (6009)		8-8	8-15	9/5 Outstanding CP type, V long, good stem, CP-lit. gold.
745	B546A1-1-2-3-1 CP-231/2 X H012 Hr 9/14	(6012)	8-10	8-19	9/8 slow leaf drying, narrow leaves stem hollow, lvs rather short
746	B548A2-40 CP-231 X (RBT X H010) Hr 9/14 Blot Same as 763 (6020)		8-16		9/13 sl shorter lit than 745, stem hollow, slow leaf drying, good valuable grain.
747	B549A1-1-3-2-2 CP-231/2 X H012 Hr 9/14	(6021)	8-4		9/7 Short lit, gold, some CO on 9/14
748	B5410A4-21-2-1-3 CP-231/2 X H012 Hr 9/14	(6023)	8-4		9/7 V light gold, long, tallening conical CO, small stem

0		15 120 (I)	4	1097	4388	96 null 42/15
			34.0			64.6/69.4
42		11 37 (I) 2x2	4	967	3868	64.6/69.3
			35.0			
4		40 20 (I)	0	900	3600	61.7/67.2
	R to P.O.		33.0			
	V long - gram longer than BPT					
	slender					
15		19 10 (I)	0	1090	4360	64.8/68.0
	R to P.O.		35.0			
	V long, 1st curve, slender					
		11 17 (I)	4	997	3988	65.5/68.6
			40.0			
44		18 68 (N/I)	0	1033	4132	69.3/71.1
	R to P.O.	5-2x1 1-4x3	38.0			
	Excellent gram.					
	as long as BPT, no slacks					
41		68 14 (I)	0	937	3748	65.4/70.1
	R to P.O.		33.0			
40		16 17 (I)	2.4	873	3492	66.2/68.2
	R to P.O.		37.0			

DATE S

		HEADING		FULL RIPE	HT
		1ST	FULL		
749	NATO CI. 8998	8-1	8-9	9-1	46
		Taller than ody plots			
	(B.R.S.)				
750	CENTURY PATNA-231 CI. 8993	8-8	8-16	9/10	42
		Good plot			
	(B.R.S.)				
751	B505 A1-28-7-1-2-1 CP-231 X H0 12	8-6	8-13	9/8	40
		Shorter hit than CP V good, gold.			
	(5817)				
752	B5331 A2-14-10-1-2-2 BBT-50 X H010	8-8	8-15	9/8	37
		Holds on too short, shorter hit than CP and fair			
	(5820)				
753	B5331 A3-15-2-1-2-2	8-8			5
		Blast med to phorshit, v. clean vegetation			
	(5832)				
754	B5331 A4-11-9-2-1-8	8-3		9/7	41
		Good straw hull CP short hit,			
	(5845)				
755	B5333 A2-21-3-3-2-2 CP-231 X H0 341	8-7		9/8	41
		Good gold hull CP			
	(5918)				
756	B5335 A2-9-3-1-1-3 BBT-50 X H0 341	8-10		9/9	43
		Fair med. short hit, straw hulled CP; leaves rather wide flop drop.			
	(5933)				

Strat	2nd	P	Sh. / A	70
HB	61	62	3964	70
	73 (L) (Reddish)	537.0	991	100
	54 (H)	360	864	71.8 / 72.4
	14	0	3824	66.6 / 68.0
R to P.O.	15 (I)	40.0	956	66.6 / 69.7
	much like CP 23			
	30 (I)	0	2380	63.4 / 70.6
R to P.O.	23	1	595	64.7 / 70.6
	very good texture, all full of thin CP			
	12 (I)	1	589	43.2 / 60.4
R to P.O.	17	340	2356	61.5 / 69.7
	about a 1/2 grain type, texture			
	20 (I)	4	2932	68.0 / 71.0
	22	33.5	733	
	21 (I)	36.5	1058	
	20		4232	
	25 (I)	3	2984	
	24	36.5	746	
	25			
R to P.O.				

DATES

			HEADING		FULL RIPE
			1ST	FULL	
757	B5335A5-51-1-1	f-4			9/5
Nv-9-14	BBT-50 X H0341	weak nodes, flop drop			
	Same as 765	poor,			
	(5965)				
758	B545A1-35-2-1-2	f-12			9/14
Nv-9-17	CP231/2 X H012	like 759, v good			
	Same as 739				
	(5968)				
759	B545A1-35-2-4-1	f-14			9/14
Nv-9-17		v slow leaf drop			
	Same as 740	CP type			
	(5977)	v uni, sl little than CP			
		v good			
760	B545A1-61-3-3-2	f-8			9/10
Nv-9-17		Erect long type			
	Same as 742	CP			
	(6006)	Long. v long grain			
761	B545A2-11-1-1-5	f-6			9/11
Nv-9-17		good gold hull			
	Same as 743	CP			
	(6008)				
762	B545A2-37-3-2-1	f-8			9/11
Nv-9-17		good gold hull			
	Same as 744	CP type			
	(6009)				
763	B548A2-40	f-18			9/17
Nv-9-17	CP-231 X (BBT X H010)	Short lat, v good, slender			
	Same as 746	hulls			
	(6020)				
764	B549A1-1-3-2-2	f-6			9/8
Nv-9-17	CP-231/2 X H012	v good CP type			
	Same as 747	adv.			
	(6021)				

	Strat	2nd	Black Race	lb./A	% mill Hd Tot
5	(61) HB ₆₂	61 24 12 (I)	no note 36.0	780 3120	49.7/69.6
3	R to P.O. a slender BBT gr, good texture	15 20 (I) 3-2x1	0 0 36.5	972 3888	65.5/70.2
3	R to P.O. long grain, slender than BBT, good texture	75 13 all 4x3	0 0 35.0	889 3556	64.0/69.7
1	R to P.O.	11 34 (I/H) (3-2x1)	4 — 37.0	875 3500	61.7/69.6
1	R to P.O.	40 19 (I)	no note 35.0	646 2584	58.6/67.2
2	R to P.O.	19 58 (I) all 4x3	no note 34.0	932 3728	63.4/68.5
6	R to P.O. as slender as CP longer good texture	18 16 (I) all 2x1	0 0 37.5	795 3180	69.6/71.1
9	R to P.O. slender BBT, v good texture	68 15 (I)	0 0 35.0	719 2876	59.3/69.8

DATE S

		HEADING		FULL RIPE	HT
		1ST	FULL		
765 Hv. 9-17	B5410A4-33-1-2-2 CP-231/2 X H012 (6026)	8-12	all erect flops stem high, fork like B61-430 1 tree trunk, 3 prob the same thing	9/11	37
766 Hv. 9-17	CENTURY PATNA-23/ CI. 8993 (BRS.)	8-10	Short lit,	9/14	37
767 Hv. 9-87	B561A1-23-1-1 B55-8512 X RETORD (6501)	8-18	Dwarf	9/16	28
768 Hv. 9-17	B561A2-16-1-2 (6508)	8-18	Dwarf	9/10	24
769 Hv. 9-17	B561A2-8-2-3 (6515)	8-20	Dwarf	9/8	28
770 Hv. 10/10	B561A2-14-3-1 late (6518)	8/30	Intermed lit, long erect flops Dwarf		35
771 and gr Hv. 9-17	B561A2-32-2-2 (6521)	8-18	much taller than 767/69 Excellent appearance, <u>ask</u>	9/15	31
772 Hv. 9-17	B561A3-22-3-1 (6538)	8-12	Tall, 'C' P type	9/8	40

Strid

2nd

Black
Race

70
med
Hd/Tot

HB

61

62

21

(I)

21.4

546

2184

P to P.O.

12

32.5

1 long gold ductile, covered
in center.

64.1/69.5

57 (H)

468

1872

63.2/66.4

S

23

(I)

27

468

1872

60.1/68.0

(S)

21 I

25 (I)

396

1584

63.2/69.6

(S) S

17

I

21

548

2192

59.1/70.8

S

20 I

15 (I)

(326x6)

644

2576

61.9/69.6

S

32 I

42 I/H

(3-2x1)

591 gms gd

636

2544

63.4/68.7

S

18 (I)

17 (I)

1103

4412

60.8/69.8

DATE S

		HEADING		FULL RIPE
		1ST	FULL	
773 Hu. 10/24	B569A 2-3-1-1 B55-8512 X TP (6638)	2/14 Dwarf, long erect late		
774 Hu. 10/24	B569A 2-12-2-2 (868)	Dwarf. late		
775 Hu. 10/10	B569A 2-12-3-1 (6646)	9/4 Dwarf, internodal lit. late		
776 Hu. 9-17	B563A1-5-1 B55-8512 X BBT-50 (6657)	8-12 Dwarf.	typical group	9/8
777 Hu. 9-17	B563A1-5-3 (6661)	8-12 Dwarf		9/8
778 Hu. 9-17	B563A1-7-1 (6667)	8-12 Dwarf		7/8
779 Hu. 9-17	B563A1-7-3 (6674)	8-10 Dwarf		9/8
780 Hu. 9-17	B563A1-19-2 (899)	8-20 Dwarf		9/15

Str Hd HB	2nd 61		Gm/PST	No/A	90 fuel mg/Tot
8	62 21(I) 15(I) (all 5x5)		574	2296	63.1/68.6
6	8(L?) I 13 (all 5x5)		775	3100	65.0/71.2
3	19 12(F) (all 5x5)		706	2824	55.9/67.1
(MR) R	22 23(I)		507	2028	60.1/68.0
(MR) R	19 22(I)		514	2056	58.3/67.9
5(S)	82 82(H) (all 2x1)		582	2328	64.2/66.9
(MR)	82 87(H) all 2x1		532	2128	64.8/67.6
(MS)	25I 86(I)? 2-3x3 4-4x2		423	1692	58.8/67.8

DATES

		HEADING		FULL	RIPE	
		1ST	FULL			
781 Nu. 10-3 cut gd	B55233A13-8-1-3 REF/2 X BBT-50 (834)	9/10?		10/1	47	
782 Nu. 9-27 cut gd	B55233A11-8-2-2 gd. Nu. 10-3 (835)	9/17		10/1	47	
783 Nu. 9-17	B55233A13-4-3-1 (836)	8-20	8-29	9/16	48	Partially, very good stems for lit.
784 Nu. 9-17	B55247A20-11-6-2-2 REF/3 X CI. 9/22 (641)	8-6	8-18	9/6	46	Good CP type Hay
785 Nu. 10/24	MEXICO No. 2 100% lodged 10/8 No yield (5133)	10 days v tall	later than Mex 2	9/5		
786 Cusco with dwarfs Nu. 10/24	MEXICO No. 4 100% lodged 10/8 No yield (5137)	10/8 v tall in v many	Ref mat on el rocher		67	
787 cut gd Nu. 10/19	REXORO CI. 1779 no lodged 10/8 Nu. gd. 10/24 (B.R.S.)	10/1			57	
788 Nu. 9-17 cut gd	B585A1-52-3-2 BBT-50 X DIMA gd. Nu. 10-3 (9332)	8-16		9/18	47	Few v late v sturdy, BBT type with longer than avg. fans, v good fine thick

DATE S

			HEADING		FRI RIPE
			1ST	FULL	
788	B585A1-53-1-1	8-24			9/23
	BBT-50 X DIMA	Many panicles with BBT blight, severe Rye after 9/20, free thresh			
	(9334)				
790	B585A1-57-3-1	8-18 S			9/29
Hv. 9-27 Col	2d	much like 788, v heavy			
cut gd	Hv. 10-3	BBT type, good heads free thresh			
	(9336)				
791	B585A1-123	9/15 S			
Hv. 10/24	v sturdy	ered floop			
cut gd	med tall (Rex ht)				
	(6972)				
792	B585A1-134	9/11			
cut gd	no lodge 10/9	Thick, v sturdy			
10/24					
	(6984)				
793	B585A1-153	9/20			
cut gd	Tall, gd, looks like Rex				
Hv.	on T.P.?				
10/24	no lodge 10/9				
	(7019)				
794	B585A1-94-1-2	8-25 S			10/
cut gd	v bad for BBT blight				
Hv. 10/10	Returned thresh long panicle, v good, except for blight				
	short blt, v sturdy, less rough				
	(5517)	another			
795	CP-231 X DIMA	8-14 S			9/28
Pan from earlier	Hv.	earlier type, v short blt,			
	9-17	firm thresh, poor yield,			
	(5568)	sturdy, v short pan			
796	B583A1-13-3	8-16			9/21
Hv.	CP-231 X DIMA	Extreme in erect height			
9-17	Erect growth habit	including long panicle			
	(5573)	leaves, short of panicle			
		Returned thresh			

5	str H2 HB (S)	202 61 62 21(I) 30(I) 4=2x1	34 36.0	Gm/Plot	lb/a	70 mul H2/Tot 41.5/63.8
4	(reg) R	24(H/S?) 25 I all 3x3	32.5 1050gms gd	1089	4356	47.8/70.6
8		25 23(I)	25.0 775gms gd	561	2244	61.8/71.2
9		33 20(I)	26.5 738gms gd	753	3012	52.0/69.6
6		15 15(I) all 5x4	28.0 934gms gd	823	3292	67.2/71.9
(MR)		27 32(I) (1=3x2) 5=4x4	28.0 909gms gd	521	2084	49.4/65.8
1		19 17(I) 4=2x1	29.0	437	1748	57.5/64.9
4		84 67(H) 4=2x1 2=3x2	27.0	801	3604	55.3/69.5

DATE S

			HEADING		FULL RIPE
			1ST	FULL	
797	Av Col	B583A1-15-2-3	8-19		9/24
9-17		CP-231 X DIMA	V good BBT type, mostly erect flops, bad for BBT sterility, but vigorous		
		(9343)			
798	Av	B583A1-27-3-1	8-10	8-20	9/17
9-17		dark green erect	Extreme for erect leaves, erect flops, C P-ht, good sterility, watch out erect lower leaves		
		(9349)			
799	Av	B583A1-34-2-2	8-6 S		9/10
9-17			segr plant let, good plant type, vigorous		
		(9351)			
800	Av Col	B583A1-37-4-1	8-10 S		
9-17			Rather tall, upright flops, good plant, bad for sterility		
		(9353)			
801	Av Col	B583A1-56-4-2	8-8	8-17	9/8
9-17			a good C P type, with rough hulls, C P-ht, large pan uniform, sturdy, some erect flops (from thick)		
		(9359)			
802		B583A1-56-3	8-27		
			mostly late V vigorous upright growth incl. flops dark green, watch		
		(5741)	much sterility		
803	Col	B583A1-63-3-2	8-13	8-17	9/4
			Direct leaves incl. flops, dark green, some good panicles, each look V good		
		(9364)			
804	Av	B5112A1-106-2-4-2	8-20		
9-27		BBT. X ZAYAS BAZAM	like 805, a late BBT type, tall		
		(9376)			

Str. H ₂ O (w)	2nd 61	3rd 62	GM/Plot	Lk. 1A	70 mill H ₂ O/Tot
HB	61	62			
(R) (S) (Seg)	20(I)	34.0	870	3480	52.9 / 66.6
	12(I)				
(S)	82(H)	32.0	494	1976	63.3 / 69.5
	80(H)				
(seg)	72(H)	32.0	844	3376	63.6 / 67.8
	82(H)				
(seg) R	28(H/I?)	34.0	737	2948	49.5 / 63.8
	16(I)				
	all 4 X 3				
(seg) R	71 H	33.0	889	3556	62.4 / 67.9
	72(H)		1198 gms/gd		
	29	26.5	539	2156	41.5 / 60.1
	25(I)				
(seg) R	29(I/H)	29.0	726	2904	47.4 / 67.4
	22 I				
(S)	21(I)	34.0	883	3532	52.0 / 66.4
	19(I)				

DATES

		HEADING		FULL RIPE	H- (in)
		1ST	FULL		
805	B5112 A1-106-2-5-3 BBT X ZAYAS BAZAN Hv. 9-27	8-22		9/26	51
	(9378)				
806	B5111 A1-108-1-5-2-1 CP-231 X ZAYAS BAZAN Hv. 9/17	8-10	8-18	9/10	45
	(9383)				
807	B5111 A1-163-1-1 Hv. 9-27	8-20	8-29	9/18	46
	(6210)				
808	B584A2-13-2-1 BBT-50 X JOJUTLA Hv. 9/17	8-15		9/16	50
	(8974)				
809	B584A1-12-2-1 Hv. 9/17	8-14	8-21	9/8	59
	(9007)				
810	B584A1-34-1-1 Hv. 9/17	8-12	8-20	9/16	48
	(9103)				
811	B584A1-35-3-1 Hv. 9/17	8-18		9/17	58
	(9119)				
812	B584A1-37-4-1 Hv. 9/17	8-14		9/10	47
	(9125)				

July

Strat	Hd	2nd	8	Gm/plot	Sh./A	70
(61)	HB	61	48			mill
S		18 I 16 (I)	32.0 1294 gms	944 90	3776	Hd/Tot 56.8/66.4
(R) R		21 (H/I) 15 (I)	29.0	834	3336	58.4/64.8
(MR)		18 (I) 20	32.5	1024	4096	62.2/69.9
looked like BBT Soil in 1961			790/-390			
(seg) seg		33 I/H 28 (I)	1060 gms 800/-430	790	3160	49.7/71.3
-50 +30 amylog 24.8; 24.0% amylose						
100% amy		32				
+120 Amylograph						
		19 16 (I) 16	870/-460	848	3392	60.0/72.9
		30 (I) 23 (I) 23	850/-270	792	3168	51.1/69.4
		70 80 (H)	1050/-600 1050/-450	951	3804	65.6/68.8

DATE S

			HEADING		FULL RIPE	Ht. Wt.
			1ST	FULL		
813	B584A1-42-2-1	8-14 S			9/12	52
Hv.	BBT-50 X JoJUTLA	long fair BBT types				
9/17		that also on the tree side				
	(9128)	disc				
SNP	B584A1-43-2-1	8-10 S			9/12	49
814		disc				
Hv. Col						
9/17						
	(9131)					
815	B584A1-24-3-1	8-12 S			9/14	52
Hv.		long fair BBT types				
9/17		but on				
	(9137)	tail side				
816	B584A2-63-1-2	9/15			10/15	64
Hv.		v tall, otherwise good				
10/10		standing OK, on			10/3 & 10/9	
		appears to have fairly sturdy stem				
	(9151)	one of head & tail				
817	B582A1-7-2-3	8-13 S			9/12	55
Hv.	CP-231 X JoJUTLA	v meek sham, tall				
9/17		Seg.				
	(9209)	leaving 8-20				
818	B582A1-7-3-1	7-29 S & G				53
Hv.	CP-231 X JoJUTLA					
disc	long leaves	Seg.				
	(9211)					
819	B582A1-30-1-4	8-31				51
cut good	like 821 v good	upright & long flaps, good				
Hv. 10-24		ingorous may end flaps				
		than 820 & 821; heads are shorter				
	(9235)	& more sturdy.				
SNP	B582A1-39-3-7	8-29				56
820	sent to Coors	like 819 & 820, long buds				
cut good	like 821 v good					
Hv. 10-24						
	(9237)					

Str. Hd	2nd	Graph	9m/plat	lb./A	% meel
HB	61	Short form			
	62				
(reg)	24 20 (F) 3-2x1	8/0/-300	700	2800	61.5/70.0
(R) MR	25 19 (I)	7 780/-320	600	2400	59.5/69.6
	14(I) 20 (I)	870/-460	896	3584	55.2/69.7
(S)	24 16 (L)	922 gm/gd	733	2932	61.7/69.7
+400; +420 amylograph 32.6; 33.9% amylose					
	26 23 (I)		279	1116	39.7/67.1
+290 amylograph 33.2% amylo					
(reg) (S?)	17(H?) 14		—		38.7/67.1
					38.7/67.1
(reg) R	23 17 (I)	585 805 gm/gd	585	2340	38.7/66.5
-80 amylograph 28.6% amylose	all 5x5	650/-320			
	17(h) 13 I 5=5x4	1018 gm/gd	864	3456	36.8/67.8
		640/-310			

DATE

			HEADING		FULL RIPE	HT (in)
			1ST	FULL		
821	cut gd	col	B582A1-30-3-1	8-26 S		55
	10-24		CP-231 X JOJUTLA	upright flags, tall, late very yield, dark green leaves, sturdy stems		
			(9238)	Some ripe 10/8 no leaf 10/8		
822	tr.	9-27	B582A1-30-4-1	8-12 S	9/16	45
				med ht some, v good types present.		
			(9241)			
823	cut	see 3324	B582A1-41-1-3	8-18	9/16	38
	9-24	SNP		Extreme for erect growth, included flag, dark green, flag short, med short ht		
			(9264)	poor yield but watch		
824	cut gd	see 3345	B582A1-62-3-1	8-17	9/20	42
	9-24	see 3345		Erect growth, sturdy, dark green, med to short ht		
		SNP		Autumnal thrust, exp rough/sm		
			(9283)	v good		
825	cut	SNP	B582A1-63-4-3	8-17	9/23	48
	gd.	9-24		Definite com. parallelism, check amts, bad for BBT		
			(9304)	slight, autumnal thrust smooth, gold.		
826	cut	LYN III	B585A1-1-2-3	8-17	9/17	48
	gd.	9-24	BBT-50 X DIMA	Excellent BBT type, grain sl fuller than BBT		
			(9309)	sl finer than, v long		
827	col		B585A1-15-3-2	8-20	9/20	46
	9-24			Extreme erect veg growth, BBT ht, v good, except bad for BBT height.		
			(9311)			
828	cut gd		REKOKO	9/26		5
	tr.	10/24	CI. 1779			
			(B.R.S.)			

Str Hd	2nd	84 graph	64/p/108	llu/19	70 mull
HB	61	84 graph			
(seg) MR.S	18I	84 graph	813	3252	
	23 (I)	958 gms 650-310			41.8/ 67.9
	21 (I)	700/-350	682	2728	
-10 amylograph	14 (I)				54.3/ 66.4
33.6% amylose	42x1				
	83 H	990/-540	459	1836	
	89 (H)				60.4/ 66.5
		gl. 740 gms			
(extreme hot-peak)	74 (H)	920/-490	694	2776	
	62 (H)	4			60.2/ 68.5
		694 gms gl			
	15 (I)	700/-150	891	3564	
+110 amylogr	15 (I)	20 gms amylogr			39.2/ 72.0
32.8% amylose		gl 1170			
	18 (I)	36.0	909	3636	
(S)	19 (I)				64.9/ 73.6
		gl. 1295 gms			
	15 (I)	31.0	731	2924	
(R)	15 (I)				35.9/ 64.0
		33.0	650	2600	
	15 (I)				67.3/ 71.8
	all 4x4	gl. 909			

DATE S

			HEADING		FULL RIPE	HT (IN)
			1ST	FULL		
823	col	B585A1-15-4-1	8-20		9/20	48
Hv. 9-27		BBT-50 X DIMA	v good for BBT, light extending erect veg growth including slope, v dark green			
		(9313)				
830	cut and	B585A1-23-5-1	8-28			49
Hv. 9-27		Av 19, 12	v good, med to tall ht, long Pan. bay, leaf blotches, floppy drop, v uniform ripe after 10/9			
		(9317)	good sturdy stem			
831	col	B585A1-35-3-1	8-17S		9/19	45
Hv. 9-27			fair only, extremely erect growth habit, incl. floppy			
		(9322)				
832		B585A1-46-3-1	8-17S?		9/27	42
Hv. 9-27			for growth, v erect			
		(9328)				
833	cut and	B502A2-156-9-1-3	8-25		9/26	45
Hv. 9-27		BBT X CP-231	a med. short ht BBT, possibly sl. later than BBT, v uniform ht, v bay, v sturdy			
		(6859)				
834		CI. 461	8-30		10/3	47
Hv. 10-3			erect floppy much like Rex but earlier.			
		(6864)				
835		B3551A7-4-1-2	9/6		10/4	44
Hv. 10-3		TP1/2 X TP ANARE	med ht, fairly good sturdy,			
		(6179)				
836		B5617A3-11-3-1	9/10			40
Hv. 10/10		R1/2 X PI 183331	v good plant type should yield ok much ridge in plot that will reduce yield			
		(6242)				

strided	208	8	Gm/plot	lbz/17	72.0	mill
HB	61	447	493	1972		
(200) MR	24 (I/H?) 30 (I) all 4x3	28.0				41.8/63.2
(200) MS	19 I 23 (I) all 5x4	28.0	901	3604		63.7/70.6
			(pl. 735gms)			
(200) MR	12 (I to H?) 22 (I) 1-22	30.0	713	3092		38.7/65.6
(S)	16 I 13 (I)	29.0	733	2932		50.2/67.1
(R)	17 20 (I)		959	3836		59.1/68.1
			pl. 1303			
(MR)	14 14 (I) 1-6x6		808	3232		62.3/68.7
(MR)	29 20 (I)		503	2012		61.4/67.2
(MS)	33 23 (I) all 5x5		454	1816		63.8/70.3

			DATES			Ht
			HEADING		FUL	
			1ST	FULL	RIPE	
837	Hv.	B5617A4-2-1-2	9/8		9/13 9/13	46
9-27		R _{1/2} X Pt. 183.331	Tall branched, v long incl flops, large culms low tillering, narrow leaves			
		(6247)				
838	Hv.	B5617A4-38-1-3	8-29	5	9/27	31
9-27			v slender, erect incl. flops			
		(6259)				
839	Hv.	B5617A4-38-1-4	8-20	5	9/27	38
9-27			short ht, dark green slender,			
		(6264)				
840	cut gd	B5617A4-38-2-3	9/10			46
		Hv	short to med ht, slender, sturdy dark v good on 10/2 but still 10 day before mat.			
		(6267)				
841	cut gd	B5617A20-4-2-1	9/5		10/6	46
uyn#		Hv. 10/10	v long, med ht, v good			
		(6279)				
842	Hv.	B5617A22-23-2-3	8-22	5	9/28	31
9-27			med short ht, upright flops, about 1cm, prob propped			
		(6305)				
843	cut gd	B5617A26-5-1-2	8-20		9/16	41
		Hv	v dark green, v erect growth incl. flops, v slender			
		(6316)				
844	Hv.	B5617A28-28-1-1	8-27		9/28	56
9-27			Tall,			
		(704)				

Str Hd HB (S)	200 61 62 23 20 (I) 4 = 7x6	31.0	GM/Plat	1164	70.0 mell
(S)	23 26 (I)	28.0	344	1376	60.7/ 67.2
(MS)	25 23 (I)	27.5	324	1296	46.6/ 61.8
	27 26 all 7x6	34.0	705	2820	39.0/ 68.7
	22 13 (I)	29.0	863	3452	(sp. 813 gms) 54.5/ 68.6
	16 10 (I) 1-7x6	32.0	514	2056	(sp. 1229 gms) 65.7/ 71.4
(S)	14 14 (I)	25.0	537	2148	514 2056 55.5/ 68.9
	27 (I) 23 (I)	30.0	581	2324	(sp. 577 gms) 56.1/ 68.7
					44.1/ 63.1

D A T E S

		HEADING		FULL RIPE	HT. (in)
		1ST	FULL		
845	B5617A32-3-2-3 REX/2 X PI. 183,331	8-27		9/26	42
Nv. 9-27			long, erect flops med short hit, good needle me		
	(6322)				
846	B5617A32-81-1-1	9/8		10/5	42
Nv. 10/10 cut gd			med hit, extremely erect flops sturdy stem, needle me v good		
	(6331)				
847	B5617A36-69-2-6	8-26		9/25	32
Nv. 10-27 cut gd	2 cl. Hi 10-27 Im		v short hit, profuse tuffness, v promising dark green		
	(6347)				
848	B5617A44-4-4-1	9/4	5?	7/26	39
Nv. 10-27			med short hit, dark green, erect growth		
	(6405)				
849	B5617A46-21-2-1	8-31		7/27	39
Nv. 9-27			med short hit, v uniform erect reg. v sturdy		
	(6408)				
850	REXORO CI. 1779				42
Nv. 10-24	NO YIELD B.A.S.		✓ Poor start		

96
mull

Struck
HB
(MR?)
202.
61
62
21
22 (I)
33.0

Gm./Plot Sh./A.
662 2648

55.9
/ 69.8

(S)
26
20 (I)
29.0

676 2704
(pd. 760 gms)

63.9
/ 72.1

(MR?)
9
15 (I)
33.0

582 2328
pl. 681

49.5
/ 65.6

(MR)
15
12 (I)
33.0

549 2196

63.3
/ 69.6

22
13 (I)
27.0

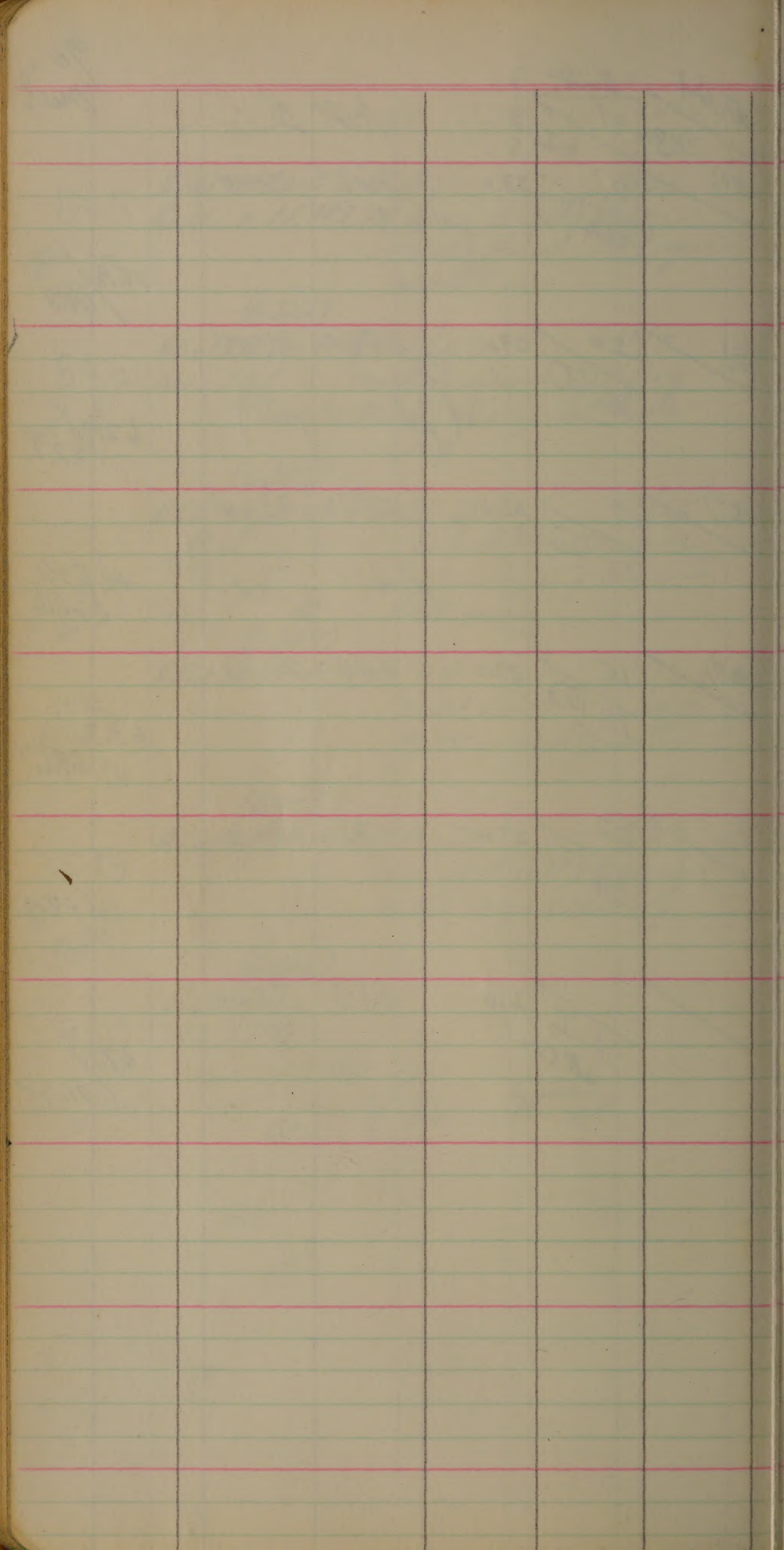
478 1912

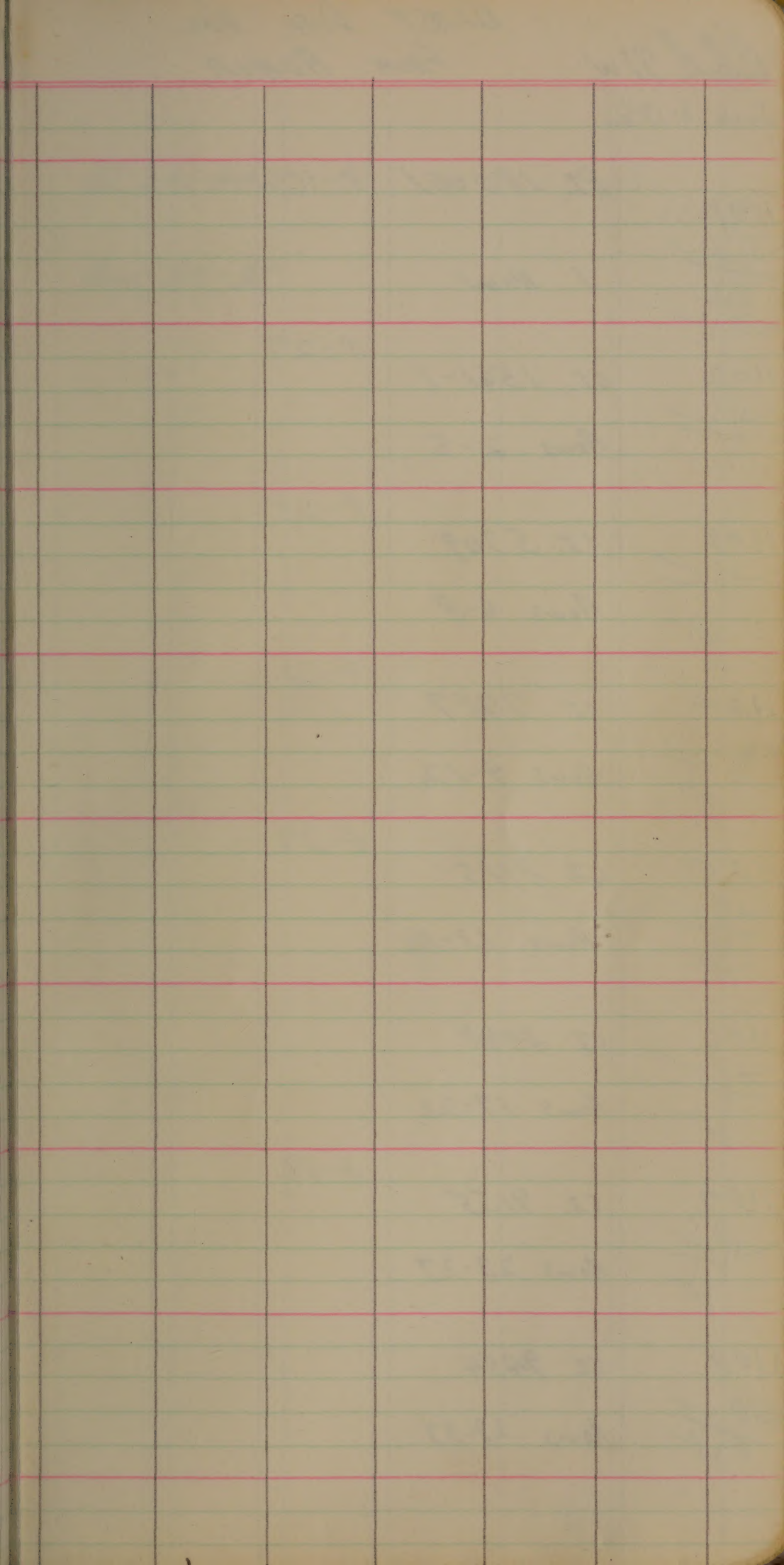
59.7
/ 67.9

14 I
all 5x4
31.0

880 3520

67.1
/ 71.2





Block 31W

BLAST DIFF. Var.
FROM ADAIR.

Sown: 6-13-62

1101

PI. 180061 8-10

1 Row

1102

CI. 1561-1 8-27

Rows 2-5

1103

CI. 5309 8-25

Rows 6-8

1104

CI. 7787 8-31

Rows 9-12

1105

CI. 8985 8-29

Rows 13-16

1106

CI. 8998

Rows 17-22

1107

CI. 9155 8-19

Rows 23-27

1108

CI. 9454

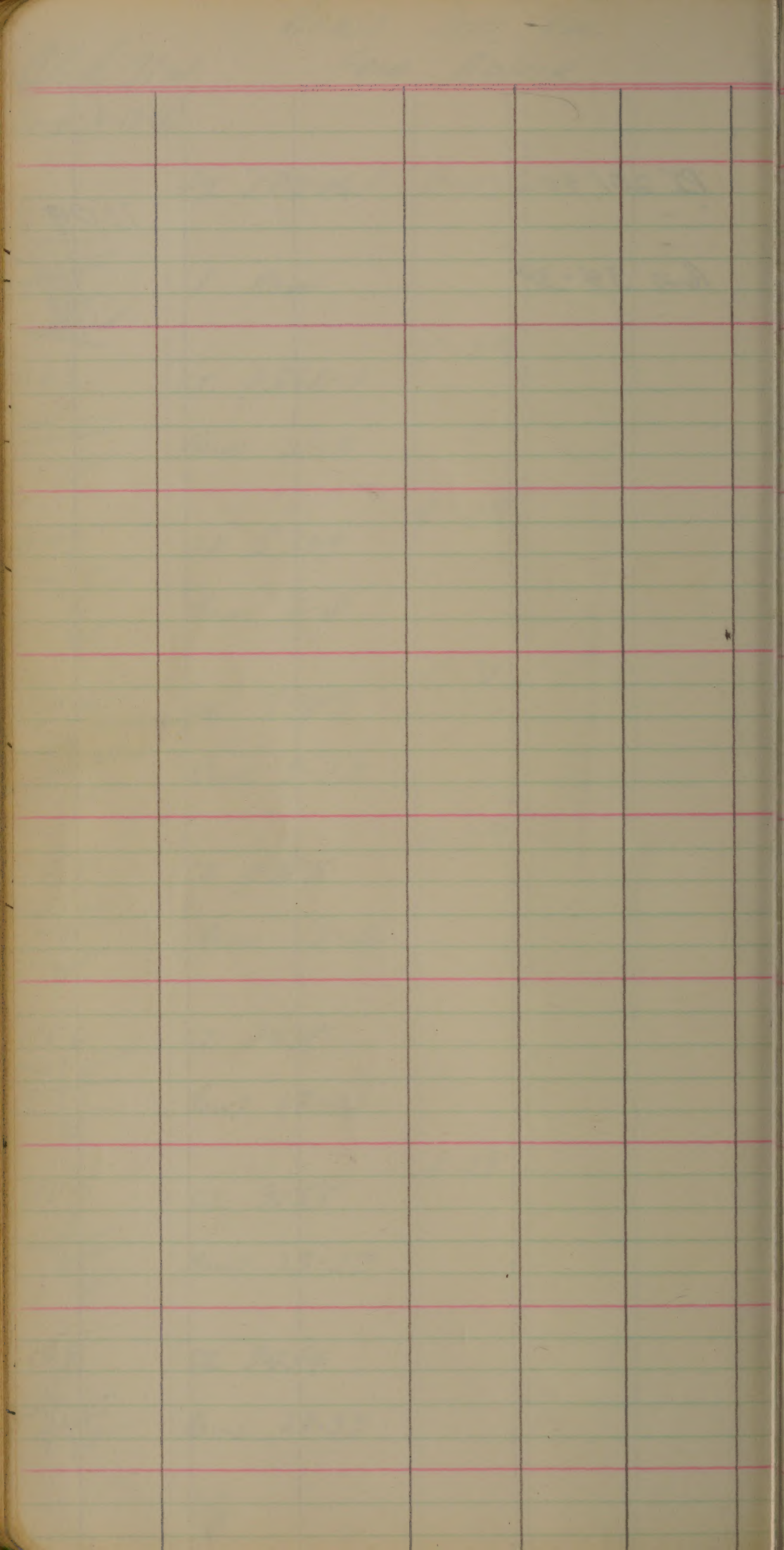
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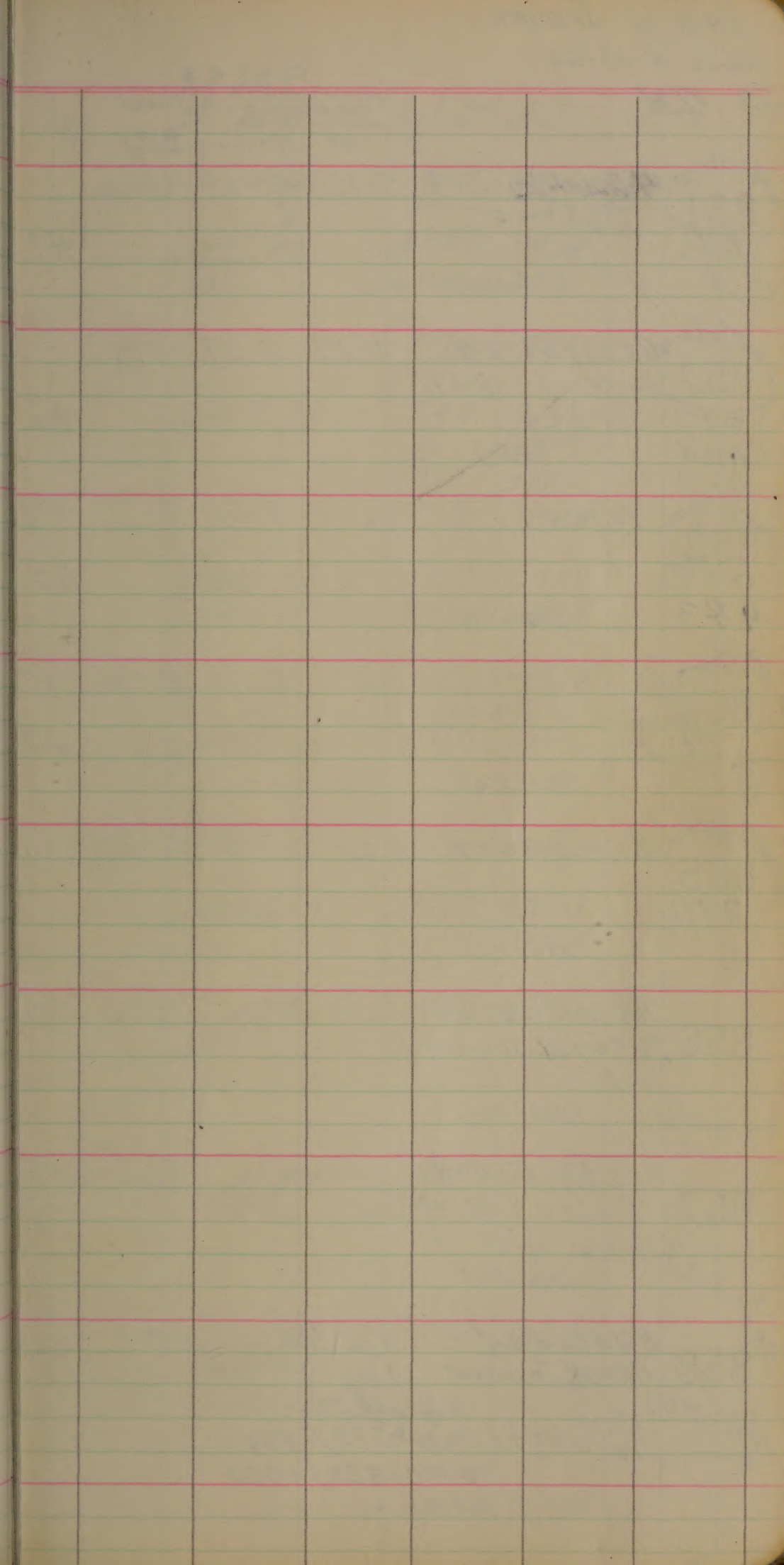
PI. 201,902

Rows 34-38

1109

1109
✓





DATE OF SEEDING.

Sown: 4-13-62

DATES

S3 17W

		HEADING		FULL RIPI	HT.
		1ST	FULL		
max 851 886 cut 8	4626A1-1-13-3 Hv 8-23 2 rows 2000 (404)	7-12	7-23	8/20	47
max 852 887 949 904 cut 8	B5339A6-2-1 D-7A X CP-271 Hv 8-23 2 rows 2000 (430)	7-17	7-27	8/19	45
max 853 888 943	NIRA. (B60-149)	7/21	8-7	8-30	57 60
max 854 889 890	C.I. 9214 Reark Rognes Reark Rognes (B60-350)	7/21	8-7	8-30	45 48
max 855 890 Hv 8-30	BLUE BONNET 2 rows 2000 40-4000 (B55-43)	7/28	8-6	8-28	53
856	B55247A20-8 B504A112-2-1-1 Hv 8-23 (B60-330)	7-10	8	8/16	43
857	B55237A20-8 Rev/3 X CI 9122 long-4, gold (B60-331)	7-10		8/16	49
SNP 858 Hv 8-21	B584A2-8-2-1 B6T5X Jojutla (1041) +420 +350 (8973) Mx 1961A = 550/+420 Mx 1961A = 550/+350 Bnt 1962 =	8/21 S		9/25	60

2nd-alk
62

B
1000

Gm/plot

lb/A

Bt./A

1387

5548

34.2

6-h

35.

1233

4928

8-h

~~94133~~

3888

894

3576

9-I

34

799

3196

701

2804

gd = 9768

3072

806

3224

12-I

31

727

2908

12-I

35

872

3488

1239

4956

30.6

17-I

40

1149

4596

855

3420

27-I

39

818

3272

30(I)

42.0

863

3452

16(I)

39.0

900

3600

20(I)

28.0

504

2016

700/-160

Refers to B62 - not
under which the same
set was grown in 1962

DATES

			HEADING		FULL RIPI
			1ST	FULL	
Hv 9-13	B584A1-5-2-1	7/25	8/11	8-27	
859	(1042)	A graph max 1960 B = 620/+270 1961A " 540/+320 1962 Bnt 600/+200 +270 (8982) +200 Bnt 1962 =			
SNP	860	(1043)	7/18	8/1	8/16
Hv 8-23	B584A1-13-2-4	(9027)	A graph = 1960 B crop 580/+240 1961A " 540/+320 Bnt 1962 =		
		Shorter than most, 1/2 long			
861	(1044)	(9028)	7/16	8/6	8/16
Hv 8-23	B584A1-13-2-4		580/+240 540/+320 Segr.		
862	(1045)	(9030)	7/16	8/4	8/18
Hv 8-23	B584A1-13-2-5		580/+240 540/+320		
863	(1046)	(9032)	7/15	8/3	8/18
Hv 8-23	B584A1-13-2-5		580/+240 540/+320		
864	(1047)	(9034)	7/18	8/5	8/20
Hv 8-23	B584A1-13-2-5		580/+240 540/+320		
865	(1048)	(9044)	7/20	8/5	
Hv 8-23	B584A1-16-5-2		A graph max 1960 B = 600/+400 max 1961A 520/+390 1962 Bnt 800/+100 +400 (9044) +390		
866		(9053)	7-17	8/15	
Hv 8-23	B584A1-21-1-1		A graph max 1960 B = 400/+290 " 1961A = 650/+240 +290 (9053) +240 Bnt 1962 =		

HT.		3 6 9 12	GM/plat	lb/pl	
55	17 (I)	27.0	596	2384	27.0
46	40 (H) (all 2x1)	29.0 780/-340	715	2860	02.0
49		-	-		13.0
			Spilled 74gms.		
50	23 (I)	24.0	674	2696	50.0
48	24 (I)	22.5	617	2468	23.0
47	19 (I)	26.0	616	2464	47.0
54	18 (I)	29.0 810/-250	848	3392	54.0
53	35 (I)	27.0 830/-300	567	2268	53.0

D A T E S

		HEADING		FULL RIPE	Ht in
		1ST	FULL		
867	B584A1-21-1-3 BBT-50 X Jojutla (1050)	7-17	S juv. color	8/10	48
	+290 +240				
	(9056)				
	A graph, Mex, 1960 B = 400/+290 " 1961 B = 650/+240 Bmt 1962 =				
868	B584A1-27-3-1 (1051)	7/28	8/6	8-29	50
Hu 8-30	looks like BBT-50 (9058)?				
	+240				
	A graph, Mex 1960 B = 600/+240 Mex 1961 A = Bmt 1962 =				
869	B584A1-27-3-1-BK (1052)	7/29	8/6	8-29	50
Hu 8-30	looks like BBT-50 (9059)				
	+240				
	A graph, Mex 1960 B 600/240 Bmt 1962				
870	B584A1-27-3-1-BK (9061)	7/28	8/6	8-30	50
Hu 8-30	looks like BBT-50 (9061)				
	+240				
	A graph, Mex 1960 B Bmt 1962				
871	B584A1-27-3-1-BK (1053)	7/28	8/6	8-30	51
Hu 8-30	looks like BBT-50 (9062)				
	+240				
	A graph, Mex 1960 B Bmt 1962				
872	B584A1-30-1-1 (1054)	7/20		8-27	58
Hu 8-30	many hours, as bad as ever observed (9064)				
	+140 +180				
	A graph, Mex 1960 B = 670/+210 650/240 Bmt 1962 =				
873	B584A1-30-1-1 (1055)	7/20	8/12	8-	50
Hu 8-30	many hours, as bad as ever observed (9066)				
	+140 +180				
	A graph, Mex 1960 B = 670/+210 650/240 Bmt 1962 =				
874	B584A1-30-1-2 (1056)	7/20	8/12		55
Hu 8-30	many hours, as bad as ever observed (9069)				
	+140 +180				
	A graph, Mex 1960 B = 670/+210 650/+240 Bmt 1962 =				

8
4
2
+

Gn/Plot

lb₂/A

lb₁/A

~~36(I)~~ 31.5

591

2364

~~27(I)~~ 35.0

1042

4168

~~27(I)~~ 33.0

1088

4352

26.9

~~25(I)~~ 33.0
900/-500

1094

4376

~~25(I)~~ 31.0
3=2x

1005

4020

~~15(I)~~ 23.5

645

2580

800/-220

~~15(I)~~ 24.5

701

2804

~~25(I)~~ 23.0

593

2372

DATES

		HEADING		FULL	RIPE	
		1ST	FULL			
SNP 875	B584A 1-30-3-1 BBT-50 X Jojutla	7/17	8/3	8/18	50	47
	+140 (9071) +180	A graph max 1960B = 680/+140 640/+180				
876	DIMA	9/26	10/9		49	47
Hv 891 11-2	(5380)	Short lt, tender leaves				
877	Jojutla	9/25				
Hv 892 10/23	no yield (5134-36)	A graph 580/+520 in 1962				
878	B584A 1-30-3-3 BBT-50 X Jojutla	7-15		8/20	53	
	(1057)	A graph, max 1960B = 680/+140 640/+180				
	+140 (9079)? +180 prob 9077	Ripe 8/12 except for a few later				
879	B584A 1-30-3-3	7-15	8/4	8/20		
(1058)				680/+140 640/+180		
	+140 (9079) +180	Fg: Fairly tall, fair stream				
880	B584A 1-30-3-4	7-15	8/7	8/21	54	
(1059)		A graph, max 1960B = 680/+140 max 1961A = 640/+180 Bt, 1962 =				
	+140 (9082) +180	Bmt 1962 =				
SNP 881	B584A 1-30-4-1	7/20	7/31	8/20	58	
		A graph = max 1960B = 680/+140				
	+140 (9084) +180	Reasonably good stream for the Bt				
882	B584A 2-63	8-30	8/7	10/7	53	
(1061)		Fairly sturdy, no lodging				
	+400 (9148) +360	Fairly sturdy, no lodging				
		A graph max 1960B crop = 550/+400 " 1961A " = 540/+360 Bmt 1962 " =				

Lodym

B
i
n
c
t

GM/plot

th./P

Pl./P.

~~34(I)~~

26.5

837

3348

820/-330

~~22(I)~~

24.0

—
—

~~17(I)~~

32.0

3-5x5

700/-110

590/-90

360

813

~~28(I)~~

30.0

805

3220

~~26(I)~~

31.0

788

3152

~~27(I)~~

29.0

733

2932

100%

~~32(I)~~

36.0

595

2380

930/-500

~~14(I)~~

26.0

933

3732

3-6x5

71-682
670/-140

DATES

HEADING
1ST FULL

FULL
RIPE

HT

SAP

HV

9-27

10/23

10/23

10/23

10/23

10/23

10/23

10/23

10/23

10/23

10/23

10/23

10/23

10/23

10/23

10/23

B584A2-63-1-2

(1062) *Blue bonnet*

+400 (9151)
+360

Fac. but rather starchy
A graph, max 1960 B crop = 550/+400
" 1961 A " = 590/+360
Bmt, 1962 " =

9/25 63

B584A2-63-1-3

(1063)

+400 (9153)
+360

late plot A graph, 1960 B crop max = 550/+400
like 885 590/+360

61

B584A2-63-1-4

(1064)

+400 (9155)
+360

late plot, starchy
Ripe after 10/9, V. starchy on 10/9
after sun down

60

A626A1-1-13-3

(404)

7-15 7/26 8/22 47

B5339A6-2-1

Da TP X CP-231

(430)

7-17 8/20 45
seep

NIRA

(B60-149)

7-31 8-10 9-1 60

CF 9214

(B60-350)

8-1 8/10 8-31 48

BLUE BONNET

2 rows each

(B55-2409308)
2 rows each

7-26 8-4 8/23

	3 h p f	Gm/plot	M ₁ /R	Bl./R
16(I)	22.5	650	2600	
23(I)	21.5	812	3248	
$\begin{array}{l} 1 = 7 \times 6 \\ 2 = 6 \times 5 \\ 3 = 5 \times 4 \\ \text{h.p.} \end{array}$				
19(I)	26.0	760	3040	
all 5x4 570/-100				
6(I)	35.0	1232	4928	30.4
9(I)	34.0	799	31.96	
12(I)	31.0	727	2908	
all 4x4				
17(I)	40.0	1149	4596	28.4
27(I)	39.0	818	3272	
4=2x1				
21.541				

DATES

HEADING

1ST

FULL

FUL

RIPE

891

DIMA

9/25

4

Hv.

11-2

(5380)

SNP 892

Jojutla

9/22

Hv.

12/23

(5134-36)

893

B584A 2-63-3-1

9/28

B584A 2-63-3-1

Jojutla

med hit, sturdy

links promising on 10/9 but

(9156) still green upright, flop

A graph, max 1960B = 550/400,

B584A 2-63-3-1

9/9 S

Some groups on 10/9

med hit, sturdy, at

(9157) no lodg 10/9

A graph, max 1960B = 580/4390

+390

+400

B584A 2-63-3-1-BK

8-30 S

like 894 some on 10/9

sturdy, no lodg 10/9

A graph, max 1960B = 580/4390

+390

+400

(9158)

B584A 2-63-3-2

8-30 S

like 893 & had taller

A graph, max 1960B = 580/4390

+390

+400

(9161)

B584A 2-63-4-1

9/17

700 tall

A graph, max 1960B = 480/480

(9163)

+480

+520

(9165)

B584A 2-63-4-2

9/14

700 tall

A graph - max 1960B = 480/480

+480

+520

(9165)

Hv.

10/23

Ht in	B 4 ft	GM/Plot	Lb./A	Bb./A
23 (I) all 4x4	24.0	—		
60	17 (I) all 5x4	30.0	—	
	720/-170 813 gm.			
52	21 (I) 5 = 4x4 1 = 5x5	23.0	854	3416
	670/-160 1216			
57	20 (I) 3 = 6x5 3 = 5x5	27.0	860	3440
	670/-120 1053			
54	25 (I) 2 = 6x5	27.5	716	2864
	630/-80 968			
55	23 (I)	28.0	563	2252
	755			
61	15 (I) all 5x4	26.0	695	2780
60	20 (I) all 5x4	27.0	515	2060
	570/-90			

— DATES

		HEADING		FULL RIPE
		1ST	FULL	
899	B584A 2-63-4-2 BR 50 X Jojutla Hu. (1062) 10/23 +480 (9/66) +520	9/20		A graph, max 1960B = 480/480
900	B584A 2-63-4-2 BR 50 X Jojutla Hu. (1069) 10/23 +480 (9/68) +520	9/15		A graph = max 1960B = 480/480
901	B584A 2-63-4-3 BR 50 X Jojutla Hu. (1070) 10/23 +480 (9/71) +520	9/20		A graph = max 1960B = 480/480
SNP 902	B584A 2-75-3-4 Hu. 9-27 +210 (9202) +160	7-13		A graph - max 1960B = 660/210 MIX or 3 mostly late
SNP 903	B582A 1-7-2-1 CP-231 X Jojutla +590 (9206) +290	7-15	8/3	A graph = max 1960B = 710/590
904	B5339A 6-2-1-1 Du. TP X CP-231 (430) short lat, v good	7-17		8/20
905	B582A 1-7-2-3 CP 231 X Jojutla Hu. 8-30 +590 (9209) +290	7-15	8/6	A graph = max 1960B crop = 710/590
SNP 906	B582A 1-14-3-1 CP 231 X Jojutla (1072) Hu. 8-30 (9213)	7-16	8/1	8/20 A graph = max 1960B = Sterility rather high

HC	Today	8 up 9	Gm./plot	No./H	Bl./H
0		18(I) all 5x4	26.0	725	2900
2		20(I) all 5x4	27.0	683	2732
3		20(I)	28.0	783	3132
0		25(I)	20.0.	215	860
			630/-240		
75%		22(I)	24.0	220	880
			780/-200		
		10(I)	29.0	768	3072
		27(I) 5=2x	27.0	300	1200
			850/-270		
		71(H) all 2x1	28.0	418	1672
			900/-480		

DATE S

			HEADING		FULL RIPE	Ht.
			1ST	FULL		
907	B582A1-14-3-2 CP231 x Jojutla	Agroph = Mex 1960B =	7-17	8/6	8-20	55
	(1073)	(9215)			no	
908	B582A1-15-2-1 CP231 x Jojutla	Agroph = Mex 1960B =	7-17	7/30	8/18	540
	(1074)	(9219)			no	
	Cross with both types dark green color					
	+540					
	+420					
	Too tall but by grain yield, willow					
909	B582A1-15-2-3 CP231 x Jojutla	Agroph, Mex 1960B =	7-15	7/30	8/18	540
	(1075)	(9222)			no	
910	B582A1-15-2-4 CP231 x Jojutla	Agroph, Mex 1960B =	7-13	7/30	8/18	540
	(1076)	(9224)			no	
	+540					
	+420					
911	B582A1-15-2-4 CP231 x Jojutla	Agroph = Mex 1960B =	7-13	7/30	8/18	540
	(1077)	(9225)			no	
	+540					
	+420					
912	B582A1-36-2-1 CP231 x Jojutla	Agroph, 1960B =	7-14	7/30	8/18	410 + 340
	(1078)	(9247)			no	
	+340					
	+260					
	Shatter ++ + trace mal seps. Aug 9					
	Shatter types, Cys look to B582A1					
	or other better varieties					
913	B582A1-36-2-2 CP231 x Jojutla	Agroph, 1960B =	7-14	7/30	8/18	410 + 340
	(1079)	(9249)			no	
	+340 on 40 gms					
	much like 912 further good					
914	B582A1-40-3-1 CP231 x Jojutla	Agroph = Mex 1960B =	8-20	5		53
	(1080)	(9252)				
	+340					
	+260					
	30.6 gms amylose					

body

R
-
4
p
t

Gm/plant lb/plant Bl/A.

~~73~~ (H) 30.0
all 2x1

416 1664

~~25~~ (I) 23.0
25 2x1
920/-140

544 2176

909, 910 or 911. Cross for pure
100%

~~26~~ (I) 24.0
700/-160

682 2728

100%

~~23~~ (I) 25.5
680/-170

521 2084

100%

~~30~~ (I) 23.5
850/-210

477 1908

100%

~~22~~ (I) 22.0
800/-210

356 1424

100%

~~23~~ (I) 23.0
3x2x1

430 1720

~~65~~ 260

DATE OF SEEDING

2ND DATE

Sown: 6-12-62

BEGINS # 921

DATES

S3 30W

			HEADING		FULL RIPE	Ht IN.
			1ST	FULL		
915	B582A1-40-3-2 CP231 x Jijutla (1077) 30.6% amylose +340 (9254) +360	8-20 S mostly shule A graph - Mex 1960B = 410/ + 340				55
916	B582A1-40-3-3 CP231 x Jijutla (1078) 30.6% amylose +330 (9256) +360	8-20 S pon A graph, Mex 1960B = 460 / + 330				51
917	B582A1-40-3-3 CP231 x Jijutla (1079) 30.6% amylose +340 (9257) +360	8-20 S pon A graph, Mex 1960B = 460 / + 330				57
918	B5339AG-2-1-1 DuTP X CP-231 (430)	7-17			8/20	40
919	B5339AG-2-1-1 DuTP X CP-231 (430)	7-17			8/20	40
SNP 920	B582A1-49-4-3 CP231 x Jijutla (1080) 28.9% amylose +300 (9278) +470	8-30 S good strain - had wide pen for mat. A graph, Mex, 1960B = 720 / + 300				56
921	BELLE PATNA CT. 9433 (Br.) 9-13	8-10			9/8	41 45
922	Sty 511767, HILL SEL. X (TPXR-SBR) CT. 9386 (106) 9-13	8-12			9/10	45 46

B
i
p
t

G.

Gm/plot

lb./h

Bl./A

26(I)

20.0

194

776

—

—

12(I)

30.0

853

3412

12(I)

32.0

928

3712

16(I)

33.0

all 5x5 700/160

—

15(I)

34.0

1027

4108

1019

4076

14(I)

36.0

923

3692

958

3832

		HEADING		FULL RIPE	Ht.
		1ST	FULL		
923 No. 960 9-13	B574A1-36-2, CI. 7214 X CI. 9383 CI. 9488 (103)	8-12		9/8	43 42 43
924 No. 961 9-13	REX-RED X CNK. CI. 9425-2 (104)		8-17	9/5	46 44
925 No. 962 9-13	COLUSA CI. 1600 (1)	8-14		9/14	44 41
926 No. 963 10-3	EARLY PROLIFIC CI. 5883 (3)	8-28		10/1	51 50
927 No. 964 10-3	ZENITH CI. 7787 (6)	8-30		10/1	51 50
928 No. 965 10-3	MAGNOLIA CI. 8318 (5)	8-30		10/2	51
929 No. 965 10-3	NATO CI. 8998 (Br.)	8-27		9/29	48 48
930 No. 966 9-27	GULF ROSE CI. 9416 (h)	8-22		9/27	46 44

Report

~~15 (I)~~ 38.0

Gm/plot	lb/pl
1070	4280
911	3644

~~23 (I)~~ 33.0

790	3160
777	3108

~~25 (L)~~ 35.5
all 6x6

958	3832
790	3160

~~72 (H)~~ 44.5
all 3x2

813	3252
630	2520

~~42 (L)~~ 40.0

991	3964
878	3512

~~71 (L)~~ 36.5
(Reddish)
(3-7x7)
(3-7x6)

859	3436
-----	------

~~69 (L)~~ 35.0
(Reddish)

938	3752
999	3996

~~35 (L)~~ 42.5

1053	4212
1052	4208

		HEADING		FULL RIPE	46 47
		1ST	FULL		
931 No. 967 10-3	NORTH ROSE CI. 9407 (14)	8-26		10/2	44 43
932 No. 968 9-27 cut gd	GLUT. ZENITH (1960 Inc.)	8-29		8-29 9/28	49 43
933 No. 969 9-27 cut gd	#626A1-1-13-3 (404)	8-22	8-30	9/29	45
934 No. 970 9-27	CALORO (957)	8-22	8-30	9/30	42
935 No. 10-3	CALROSE (922)	8-21	8-30	9/30	43
936 No. 10/10	BLUE ROSE (932)	9/8	9/16	10/6	50 50
937 No. 10/10	ARK ROSE (921)			10/5	50
938 974	CENTURY PATINA 231 CI. 8993 (23)	9/2	9/10	10/3	47

B
4
p
f~~55~~ (L) 39.0

Grm/plot	Wt./p.	
1000	4000	24.7
1049	4196	

~~49~~ (L) 35.0
(Rel)

829	3316	20.5
701	2804	
628	2512	

~~8~~ (L) 38.0
w 7x7

972	3888	24.0
1023	4092	

~~44~~ (L) 39.0
20 6x6

1019	4076	
1023	4092	

Sel = 766

~~47~~ (L) 45.0

889	3556	
-----	------	--

~~39~~ (L) 37.0
4-7x6
2-6x6

894	3576	
	3628	

~~45~~ (L) 41.0
w = 7x6

992	3968	
-----	------	--

~~61~~ (H) 44.0
4-2x1
2-3x2

910/-520

883	3532	
-----	------	--

		HEADING		FULL RIPE
		1ST	FULL	
939 Hv. 10/10	B505A1-17-1-1, CP-231 X H012 975 (421)	9/8		10/6
940 Hv. 10/10	B505A1-28-7-1-2 CP-231 X H012 976 (35)	9/1	9/12	10/3
941 Hv. 10/10	BLUEBONNET- 50 CT. 8990 977 (44) 980	9/14		10/11
942 Hv. 10/10	B5233A1-96-2-2-3 CI. 9278 X TP 978 CI 9444 (45)	9/9		10/11
943 Hv. 10/10	WIRA 979 (40.)			
944 Hv. 10/10	IMP. BLUEBONNET 977 (Bay City Foundation) (959 CAOP)			50
945 Hv. 10/10	PANDHORI #4 about 9/20 CT. 600/ 988 (87)			
946 Hv. 10/10	TORO CT. 9013 981 (47)	9/8		10/12

3488

14			Grn/Plat	lbs./A	Bl./A.
2	17(I)	43.0	983	3932	
41	17(I)	43.5	831	3324	
0	20(I)	35.0	838	3352	20.7
			pl. 820		
5	11(I)	42.0	958	3832	
	(all 6x5)				
4	12(I)	35.0	872	3488	
	1-7x6 5-5x5				
5	20(I)	34.0	756	3024	
	all 5x5		786	3144	
1	14(I)	33.0	839	3356	
8	all 5x6		872	3488	
4	44(I)	38.0	879	3516	
	all 7x7				

DATES

		HEADING		FULL RIPE	
		1ST	FULL		
947 Hv.	SUNBONNET CT. 8989	9/9		10/12	46 52
10/10	(42)				
948 Hv.	FORTUNA CT. 1344				60
10/10 982	(46)				
949 Hv.	B5339A6-2-1f1 Dn.TP X CP-231	F-30	9/12	10/1	45
983	Has extremely erect veg growth (430)				
950	DIMA no head 10/9				
951 Hv. 1/8	BojUTLA bridged 10/8 (1960 crop)	10/4			61
952 Hv.	TEXAS PATNA CT. 8321				54
1/8	(88)				
953	TP-49 CT. 8991				52 48
989	(82)				
954	REXORO CT. 1779				50
	(83)				

	B L P F	Gm/plot	lb./A.	Bl./A.
22 (I) all 5x5	37.0	953	3812	
9 (I) all 4x4	41.0	948	3792	
10 (I) all 4x4	37.0	701	2804	
	—	—		
24 (L) 4=7x6 2=6x6	25.0	—		
13 (L) all 7x7	30			
20 (L) all 7x7	29			
24 (L) all 7x7	30			

DATES

			HEADING		FULL RIPE	H
			1ST	FULL		
955	REXORO CI. 1779 (83)	A B C	10/3	covered		5
956 987	B4527H1-11, TP-49 X REX. CI. 9120 (86)					4
957	PI. 215,936 973 (912)		8-31	9/8	10/3	4
958	BELLE PATINA CI. 9433 (113)		8-10	1/1	9/6	45
959	Stg 511767, HILL SEL. X (TP X R-SBR) CI. 9386 (106)		8-12	1/2	9/8	4
960	B574H1-36-12 CI. 9214 X CI. 9383 CI. 9488 (103)		8-12	1/2	9/5	4
961	REX-RED X 4NR. CI. 9425-2 (104)			8-17	9/3	44
962	COLUSA CI. 1600 (11)		8-14	1	9/15	41

B
4
P
F

Gm/plat

Ln/19

Bl./19

15 L 3/10
5-227
1-6x5

2nd hr.

27(L) 40.0

1032 4128 25.5

1048 4192
~~1125~~

1019 4076

958 3832

911 3644

777 3108

790 3160

DATES

		HEADING		FULL RIPE	Ht (in)
		1ST	FULL		
963 Hv. 10-3	EARLY PROLIFIC CI. 5883 (3)	P-26		9/30	5
964 Hv. 10-3	ZENITH CI. 7789 (6)	P-26		9/29	5
965 Hv. 9-27	NATO CI. 8998 (Bi.)	P-25		9/25	48
966 Hv. 9-27	GULF ROSE CI. 9466 (13)	P-22	P-30	9/24	44
967 Hv. 9-27	NORTH ROSE CI. 9407 (14)	P-25		9/28	4
968 Hv. 9-27 out - gn	GLUT. ZENITH consider seriously 9d. 10-3 (1960 INC.)	P-27		9/25	4
969 Hv. 9-27	4626A1-1-13-3 (404)	P-22	P-30	9/26	4
970 Hv. 9-27	CALORO (957)	P-22	P-30	9/28	43

	Gm/plot	lb./A	Bt./A
	630	2520	
	878	3512	
	999	3996	
	1052	4208	26.0
	1049	4196	
	701	2804	17.3
	pl. 813		
	1023	4092	25.3
	1023	4092	
	pl. 782		

		HEADING		FULL RIPE	H7 IN 50
		1ST	FULL		
971 Nv. 10/24	IMP. BLUE BONNET CI. 8992 Bay City Foundation (1999 crop) (Bay City 2d crop) BLUE ROSE	9/6	9/14	10/6	50
972 Nv. 10/10	(932)				
973 Nv. 10/10	PI. 215, 936 (912)	9/1	9/9	10/6	42
974 Nv. 9-27	CENTURY PATINA 231 CI. 8993 (23)	9-30	9/8	9/30	47
975 Nv. 10-3	B505A1-17-1-1 CP-231 X H0 12 (421)	9/8			42
976 Nv. 9-27	B505A1-28.7-1-2 CP-231 X H0 12 (35)	P 30	9/9	9/29	42
977 Nv. X 10/24	BLUE BONNET-50. CI. 8990 No yield (44)				42
978 Nv. X 10/24	B5233A1-96-2-2-3 CI. 9278 X TP CI. 9444 (45)	9/11			4.

V. poor stand

				Gm/pt	lb./lb	Bl./lb
				786	3144	
				907	3628	
				1048	4192	
				1082		
				843	3372	
				836	3344	
				775	3100	
				326	1304	
				874	3496	

D A T E S

		HEADING		FULL RIPE	HT IN
		1ST	FULL		
979	NIRA	9/15			62
Hv. X 10/24	(CR.)				
980	BLUE BONNET-50 CI. 8990	9/13		10/12	51
Hv. X 10/12	(B.)				
981	TORO CI. 9013	9/10		10/12	48
Hv. X 10/10	(47)				
982	FORTUNA CI. 1344	9/17			55
Hv. X 10/12	(46)				
983	B5379A6-2-1-1 Dw. TP X CP-231	8-30	9/12	9/29	45
Hv. X 9-3	(430)				
984	B572A1-6 PI. 215,936 X CI. 9214	8-22	9/4	9/30	44
Dw. 9-27	(37)	Seg.			
985	B57-11,494-2 CI. 9359	9/1	Seg	10/5	46
Hv. 10/10	(57)	Seg. hit			
986	B551A8-1-1-2 TP/2 X TP Dw.				47
Hv. 10/24	(58)				

	Gm/P. 68	Mo. / A.	Gl. / A
	949	3796	
	763	3052	
	818		
	904	3616	
	818	3272	
	632	2528	
	772	3088	
	692	2768	
	737	2948	

DATES

		HEADING		FULL RIPE
		1ST	FULL	
987	B4527A1-11 TP-49 X Rev. CI. 9120 (86)			
988 HV. 10/24	PANDHORI #4 about 9/20 CI. 6001 (87)			
989 HV. 11/8	TP-49 CI. 8991 (82)	10/6		
990 HV. 9-27 CD 90	GLANT. ZENITH 9d HV. 10-3 (1960 INC.)	8-27	9/27	

HT			gm/plot	lb./A	lb./A
114 49			—		
8			872	3488	21.5
18			—		
43			628	2512	15.5
			gl. 662		

H.B. RESISTANT SEL. *Tn, moderate or severe*
 Town: 5-10-62 **group VII** *Tn; M; S; first leaf yellow*
 GROUP I DATES

BLK. 18W

			HEADING		FUI
			1ST	FULL	RIP
1001	BLK. 18W	B579A2-13-1-2P/M212	8/13		9/8
		GBT-50 X GULFROSE M407	8/12		9/9
		med ht, fair S503	8/12		9/9
		leafy (P101) M512	8/13		9/9
9-12		sh. ht in B, V good in D but leafy	8/13		9/9
1002		B589A2-16-2-4 S103	8/19		9/13
		GBT-50/2 X GULFROSE S209	8/17		9/10
		sh. heads, B but ht. S307	8/18		9/10
9-12		V good in B (P126) S502	8/17		9/10
		sh. as tall as B but in B, V good B but type			
1003		B589A2-86-2-2 JM302	8/7		9/7
		sh. but ht, V good M310	8/10		9/7
		(Col series) M411	8/8		9/8
9-13		(3030 ABC) S501	8/8 S		9/8
		3031 D			
1004		B589A4-23-245104	8/11	8/22	9/8
		V heavy, good pan M211	8/9	8/20	9/8
		V heavy in C, excel pan M312	8/10	8/21	9/8
9-13		(P305) S506	8/10		9/8
1005		B589A4-23-4-25105	8/14		9/8
		good plat, B but M204	8/13		9/8
		low; V heavy in C + D S405	8/12		9/9
9-13		(P316) S509	8/12		9/10
1006		B589A4-23-5-15106	8/15		9/8
		good, med ht S305	8/15		9/8
		good yield, good in C S314	8/17		9/10
9-13		med height (P323) M410	8/15		9/10
1007		B589A4-70-1-25107	8/10	8/24	9/7
		short ht, sh. pan S206	8/11	8/20	9/8
		fruit, yield M409	8/11		9/9
9-12		many fruit flag (P351) M413	8/12		9/9
		sh. in B series			
1008		B589A9-16-3 Tn108	8-3		9/7
		short ht, low but good M202	8-3		9/3
		fair, ripe when low M304	8-3		9/3
9-12		good (P223) M508	8-4		9/3
		some erect flag			
		short pan in C series + D			

and 2 lists

70
melly
Hd
Total

		B		1962			
		Good		Black			
		61		R-1			
		62		R-6			
47	Str	HB	46 I	-	991		
44	Probs	(R) -	65(H)	-	886		71.6/730
40			32.0		898		
42			35.0		1079		
42						3854	
43	(R) S	17(I)			752		
43	(R) S	35(purple)	-		867		526/68.0
46	(R) S	32.0	-		862		
45		32.0	-		785		
44	MR	26(I/H)			901		
44	(MR) R	39 I/H?	-		1029		53.1/
40	(R) 1-2	37.0	-		993		68.6
40		37.0	-		763		
45	(R) R	64(H)			952		
44	(R) 1	73(H)	-		984		67.7
48		36.0	-		1099		71.1
45		36.0	-		923		
41	(R) MR	41(I)			921		
47	(R) 3	57(H)	-		958		68.2/
45		37.0	-		899		71.3
43		34.0	-		1018		
45	(R) MR	48(I)			936		
42	(R) -	79(H)	-		913		68.1
42		36.0	-		1088		71.1
45		33.0	-		941		
42	(R) MR	18(I)			910		
49	(R) 1-2	12(I)	5*		1032		71.3
43		37.0	avg		916		72.9
42		34.0			1034		
43	(S) -	22			756		
44	(R) 2	17(I)	-		771		63.5
43		35.0	-		687		68.5
40		32.0	-		923		
						3037	

PLANT	DATE	TIME	TEMP	WIND	MOON	PHASE	STAGE	REMARKS
1009	9-13	10:09	109	8-5	9/5			col. 1009
1010	9-13	10:10	110	8-2	9/5			col. 1010
1011	9-13	10:11	111	8-2	9/5			col. 1011
1012	9-13	10:12	112	8-1	9/5			col. 1012
1013	9-13	10:13	113	8-1	9/5			col. 1013
1014	9-13	10:14	114	8-1	9/5			col. 1014
1015	9-13	10:15	115	8-1	9/5			col. 1015
1016	9-13	10:16	116	8-1	9/5			col. 1016

1962
Black

B
1407
2nd
61
62
13(I)
39.0
36.0

R-1
R-6
-
-
-

999
1041
1050
993

4083

70
mul-9
Total
62.4
69.4

48
43
42
42

(R) MR
(reg) 0-2
25(I)
23(IH?)
36.0
37.0

5
5
S

877
821
960
925

3583

61.0
69.9

39
42
43
41

(R) MR
(reg) 0-3
15 I
10 (I)
35.5
37.0

S*
S+R

845
824
938
1126

3733

60.0
69.7

45
43
45
42

(R) MR
(R) -
9 I
5 (I)
36.0
36.0

-
-

861
1125
1011
1005

4002

61.3
71.2

42
44
43
44

(R) MR
(R) -
12 I
7 (I)
37.0
37.0

-
-

879
959
960

3698

59.7
71.1

43
44
47
46
45

(-) R
(-) S
14 (I)
34.0
30.0

-
-

746
890
983
935

3554

62.7
70.8

40
42
42
42

(-) MR
(-) 0
45 I?
39 (I₂)
39.0
36.0

S
R

909
994
847
887

3637

66.4
71.3

44
46
43
45

(reg) S
(reg) 0-1
23 (L)
5 (I)
36.5
34.0

-
-

819
829
768
878

3294

61.2
67.9

DATES

HEADING		FULL
1ST	FULL	RIF

1017 Nu. 9-13	B589A9-29-5-25+205	8/15	9/12
	B57-50/2X GULF 405 S-401	8/19	9/12
	Passing A Tach MT 408	8/16	9/12
	then B57 (8642) S 504	8/17	9/12
1018 Nu. 9-13	many steel floats		
	CENTURY PATNA-23M 513	8-1	9/6
	CT. 8993 IN 514	8-1	9/6

1962

H.T.

Still

HB

202

61

62

Black
R-1

R6

44

45

47

46

(dog) S
(R) 2

64(I)?
58(H)?

34.0

32.0

824

690

789

794

79
mills
Total
65.2
70.3

43

44

60(H)

33.5

36.0

968

661

1629

~~3258~~

3097

66.4
67.3

3258

Leaf dissected 8/8
 Tr = Trace
 M = mod.

gray

Sown: 5-10-62 S = Root
 VS = V bud

GROUP II
 BLK. 19W

DATES

			HEADING		FUL
			1ST	FULL	
1021	B589A3-A2-1-2	121 Tr 8-6	8/18	8/5	
	B589A3-A2-1-2	232 Tr 8-5	8/15	8/5	
	HV. Short, V good in A	331 Tr 8-5	8/14	8/5	
	9-13 to CD (8223)	522 M 8-6	8/16	8/5	
	B589A3-A2-3-2	122 Tr 8/8	-	9/6	
1022	Good B589A3-A2-3-2	323 Tr 8-6	-	9/4	
	HV. Col Over ripe when	328 M 8/7	-	9/4	
	9-13 (8234)	524 M 8-6	-	9/4	
1023	B589A3-A2-4-1-9	123 Tr 8-6	8/17	8/5	
	Good medially, B589A3-A2-4-1-9	224 M 8-6	8/16	8/5	
	HV. Short, V good in A	425 M 8-5	8/16	8/5	
	9-13 (8246)	529 M 8-5	8/14	8/5	
1024	B589A3-A6-1-4	124 Tr 7-31	8-7	8/23	
	HV. Col mod, V good Pan	228 Tr 7-31	8-7		
	(8249)	332 Tr 7-31	8-7		
		433 Tr 7-31	8-6		
1025	B589A3-A6-4-2	125 Tr 8-1	8/10	8/22	
	cut, good, V good	234 Tr 7-31	8-7		
	Hot peak 8 only	426 M 7-31	8-6		
	470 + 550 for 2 yrs	531 M 7-31	8-7		
1026	B589A9-1-2-4-78	126 M 8-1	8/10	9-1	
	AA-1-2-4	225 M 8-1	-	9-1	
	HV. 8-30 short flag	329 Tr 8-2	-		
	(8230 AB)	430 M 8-1	-		
1027	B589A9-2A-3-3	127 S 8/20	8-29	9/1	
	HV. Lycopodium than B589A9-2A-3-3	322 S 8/18		9/1	
	9-13 as tall as B589A9-2A-3-3	424 S 8/18		9/1	
	(8566)	432 S		9/1	
1028	BLUEBONNET-50	128 PM 8/17	8-26	9/12	
	CI. 8890	227 M 8/16		9/10	
	HV. Tall, thin, most also	334 S 8/17		9/1	
	9-13 some thick fls	528 S 8/15		9/12	
	8-13 excellent B589A9-2A-3-3				

Black/462

47	Stub 1962	20d.	Agroph		70 mull of the Total
40	(R) HB	61	Ampho		68.8 / 70.7
47	(R) S	21(I)	+80	672	
47		15(I)	27.2	817	
46		37.0	S*	732	
		35.0	R	847	
				3068	
44	(R) MS	220(I)	+80	826	
46	(avg) 9-2	13(I)	+20	715	65.8 / 70.4
46		40.0	28.5	730	
49		37.0	29.0	810	
			(R) MS		
			(avg) 0-2		3081
43	(R) MR	20(I)	S*	784	
50	(avg) 0-1	14(I)	R	786	60.9 / 70.2
49		38.0		974	
47		36.0		908	
				3452	
42	(R) -	26(I)	-	829	
46	(MR) -	16(I)	-	717	54.5 / 68.0
47		40.0		817	
45		39.0		833	
				3196	
42	(avg) -	30(I)	+280	824	
43	(S) -	18(I)	+140	878	65.0 / 69.0
5		41.0	29.4	781	
46		39.0	29.4	792	
				3275	
42	(avg) -	20(I)	+100	830	
43	(R) -	15(I)	-40	807	63.5 / 69.0
47		38.0	27.4	767	
47		39.0	28.4	815	
			S		
			S		3220
46	(R) S	19(I)		777	
50	(avg) S	42(FA)?		878	60.9 / 69.6
50		37.5		913	
48		37.0		922	
				3490	
48				831	
49		17(I)		804	67.8 / 72.0
46		34.0		1035	
47		32.0		965	
				3635	

			DATES		
			HEADING		FILE
			1ST	FULL	
1029	B589A9-29-1-2	129 M - 8-4			9-2
WYN #II	BBT 50 1/2 X GULF ROSE	233 M - 8-3			9-1
Hv 830	BBT hit, good,	422 M - 8-3			9-1
	(8581)	523 M - 8-2			9-1
	monopod head flag.				
1030	B589A9-29-4-1	130 M - 8-1 S			9/6
col	Mod.	231 M - 8-1 S			9/6
Hv 835	Segre	427 M - 8-1 S			
	(8629)	431 M - 8-1 S			9/8
	Too				
1031	B589A3-35-3-2-7	131 Tn 7-31	8-6		8-31
	& A3-35-3-2	230 Tn 7-31	8-6		8-31
col	valued hit, med flag.	423 M - 7-31	8-7		8-31
Hv 840	(8159 A/B)	521 Tn 7-31	8-7		
	(8161 CD)				
WYN #III	B589A9-36-1-1	132 St 8/20			9/12
1032	Event flag, med hit	325 St 8/20			9/13
Hv. good;		428 St 8/20			9/13
9-13	(8648)	530 St 8/19			9/13
1033	B589A9-36-4-1	133 St 8/20			9/13
	Too heavy	324 St 8/21			9/13
Hv. later than 1032 as		421 St 8/21			9/14
9-13	tall (8662)	526 St 8/20			9/14
1034	B589A18-19-1	134 Tn 7-31	8-6		
col		226 Tn 7-31	8-6		8/23
Hv. 837		429 Tn 7-31	8-6		8/23
	(2859) 831	434 Tn 7-31	8-6		9/23
1035	GULF ROSE	221 Tn 7-28	8-3		8/20
	CI. 94/6	229 Tn 7-28	8-4		8/20
Hv. 8-23		333 Tn 7-28	8-4		8/20
		525 M 7-27	8-3		8/20
WYN #III	B589A18-21-3-1-8	222 M 8/10	8/21		9/8
1036	BBT 50 1/2 X GULF ROSE	321 M 9/11	8/21		9/8
col	shut hit, good	327 S 8/9	8/18		9/9
and ground	(8714)	532 St 8/11	8/19		9/10
erecting					
from slope	very sturdy stem				
	036 is possibly the head of group				

UYN #11

nanusilurus

2/20/80

DATES

HEADING

FUI

1ST

FULL

RIP

1037

B57293-47-11-1

223n

8/8

8/20

9/8

cut 90

Emu loop 8-2

326n

8-6

8/18

9/9

Col BBT 5/2 X GULF ROSE

330n

8-6

9/18

9/9

Ho.

Small stems (3749 A.)
(3750 B.C.D.)

527n

8-6

8/18

9/9

Question yield

dark green leaves

9-13

CENTURY PATAH-231

533n

8-1

9/5

1038

CZ 8993

534n

8-1

9/5

Ho-

9-13

1037 has the japonica plant type, red leaves, outstanding plant. type,

1962
Black
R-1

26
25
45
44

Str Ad
HB
R
SR
(R)
(R)

8
4
P
F

2nd
61
62
13(I)
11(4/I)

Agroph
ampho

acc
of
the

70
milling
Hd
Total
67.6
69.9

40.0
37.0

860
800
975

3513

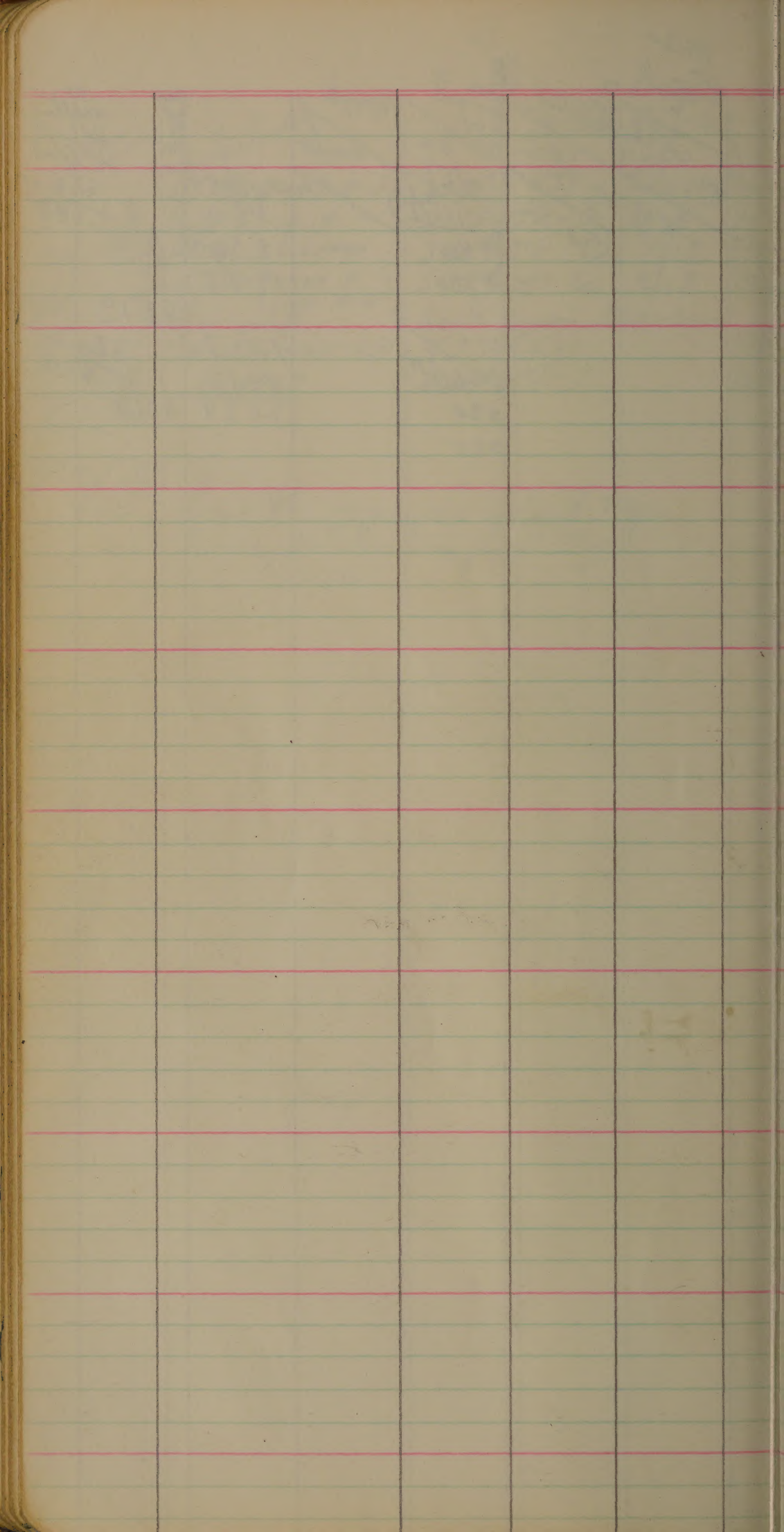
46
46

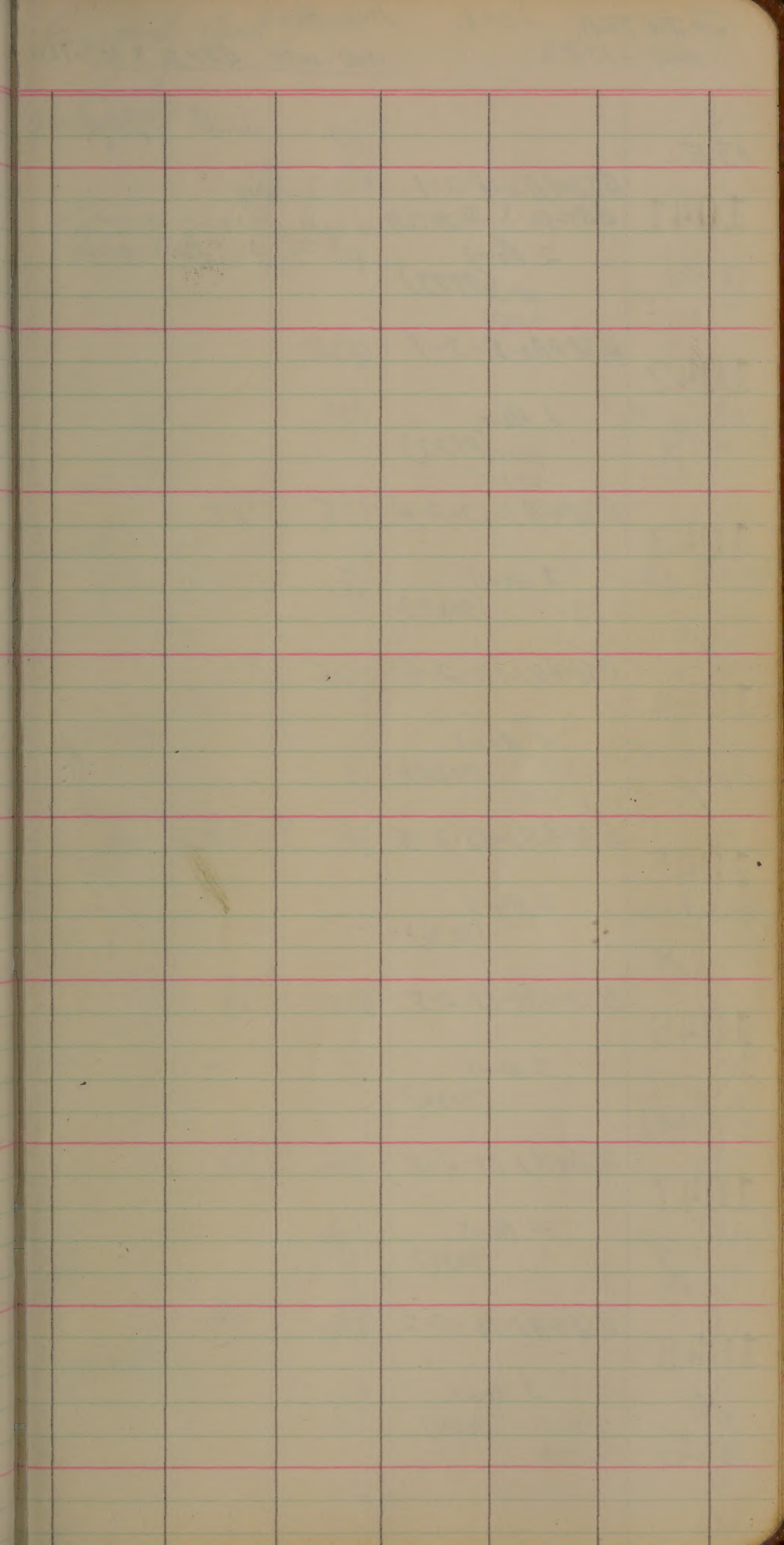
60(H)

37.0
35.0

1017
1017
2034

66.0
67.4
4068





JOJUTLA SELS.

112 Rows

1041-1082

1041-1070 BRT-50 X JOJUTLA

13E

1041

(858)

B584A2-8-2-1
BRT-50 X JOJUTLA

2 Rows

+420 (8973)

+350

1/21 Full Ripe
8/25 Seg
weak strain poor
pl type, discarded

1042

(859)
Hv. 8.22
X

B584A1-5-3-1

1 Row

+270 (8982)

+200

7/28

Sg.

1043

(860)
Hv. 8.22
X

B584A1-13-2-4

3 Rows

+240 (9027)

+320

7/15 S 8/8

Sg.

1044

(861)
Hv. 8.22
X

B584A1-13-2-4

4 Rows

+240 (9028)

+320

7/15 S 8/6

Sg.

1045

(862)
Hv. 8.22
X

B584A1-13-2-5

2 Rows

(9030)

7/15 S 8/5

1046

X
Hv. 8.22
(863)

B584A1-13-2-5

3 Rows

(9032)

7/15 S 8/4

1047

(864)
Hv. 8.22
X

B584A1-13-2-5

4 Rows

(9034)

7/15 S 8/3

Sg.

1048

X
(865)

B584A1-16-5-2

3 Rows

+400 (9044)

+396

7/20 S 8/7

Sg.

— send Guel Ford

Guel Ford

send

send

		1st	full	Ripe
1049	B584A1-21-1-1 BBT-50 X JOJUTLA 2 Rows (866) +290 (9053) +240	7/15	8/1	
1050	B584A1-21-1-3 (867) 2 Rows (9056)	7/15	8/1	
1051	B584A1-27-3-1-BK X (868) turbo like BBT 50 2 Rows (9058) +240	Nov. 11 2nd crop Uniform		
1052	B584A1-27-3-1-BK X (869) +240 1 Row 2 Rows (9059) turbo like BBT 50	Uniform		
1053	B584A1-27-3-1-BK X (871) 6 Rows (9062) turbo like BBT 50	Uniform		
1054	B584A1-30-1-1 X (872) 2 Rows (9064) +210 +240	7/27	8/10	
1055	B584A1-30-1-1 X (873) 5 Rows (9066) +210 +240			
1056	B584A1-30-1-2 (874) 7 Rows (9069) +210 +240 disjoint fruit lines	7/18	8/12	

send

send

~~Ripe~~ Ripe

1057

B584A1-30-3-3
BBT-50 X J0J4TLA
2 Rows
(9077)

7/15 7/30

X
(878)

1058

B584A1-30-3-3
2 Rows
(9079)

7/15 7/30

X
(879)

1059

B584A1-30-3-4
Hv. 1 1/2 2nd
3 Rows
(9082)

7/15 S 8/11

X
Hv. 8-22
(880)

cut stubble crop 1 1/2

1060

BLUE BONNET -50
CT. 8990
3 Rows

cut stubble

X

Hv. (Fd)
1 1/2 2nd crop

1061

B584A2-63-1-1
2 Rows
(9148)

9/12 S

10/16

not ripe 10/9

2 Rows perhaps about 10/15

X
(882)

+350

1062

B584A2-63-1-2
3 Rows
(9151)

9/5 S

10/5

very late not ripe on 10/5

are pink that comes
fast leaf dying tall hat
stand by OK on 8/15

X
(883)

1063

B584A2-63-1-3
2 Rows
(9153)

9/25

sturdy straw

X
Hv. (884)

1064

B584A2-63-1-4
1 Row
(9155)

9/25

sturdy straw
sturdy straw
1061 + 1062 10/20
late Ripe about 10/22
fine wheat

X
Hv. (885)

very late not ripe on 10/5

send

send

send

send

send

send

Ripe

10/15
No 1065
X 995

B584A2-63-3-1-BK
BBT-50 X JOJUTLA
3 Rows
(9158)

9/15

10/16

10/15
No 1066
X 896

B584A2-63-3-2
2 Rows
(9161)

9/13

10/16

very late & sturdy
Sigs for most of lot
plants are not taller than 1063/64
a few tall plants, but thick

10/15
No 1067
X 897

B584A2-63-4-1
2 Rows
(9163)

9/27

10/15
No 1068
X 899

B584A2-63-4-2
1 Row
(9166)

9/27

[late & headed with thin
Tallness more within the
1063/64

10/15
No 1069
X 900

B584A2-63-4-2
1 Row
(9168)

9/23

10/18

10/15
No 1070
X 901

B584A2-63-4-3
1 Row
(9171)

9/23

10/18

[very headed, earlier
than 1067/68
Pl. earlier than 1069/68
extreme & similar

10/15
No 1071
X

B582A1-7-2-1
CP-231 X JOJUTLA
2 Rows
+590 (9207)
+290

7/18

Sig
Plenty high

10/15
No 1072
X 906

B582A1-14-3-1
4 Rows
(9213)

7/18

S 8/4

Sig

Highly shrubby

Intermed Thresh

Intermed Thresh

send

send

send

1073

B582A1-14-3-2
CP-231 X JoJoTLA

7/20 S 8/10

X(907)

5 Rows

(9215)

Highly sterile

1074

B582A1-15-2-4-BK 7/18 S 8/7

X(911)

1 Row

(9225)

+540
+420

1075

B582A1-36-2-1

7/15 7/28

X(912)

1 Row

(9247)

+340
+260

1076

B582A1-40-3-1

9/5 S

(914)

4 Rows

(9252)

+330
+360V poor 9- yield
Sig.

1077

B582A1-40-3-2

9/5 S

(915)

2 Rows

(9254)

1078

B582A1-40-3-3

9/5 S

(916)

1 Row

(9256)

1079

B582A1-40-3-3

9/5 S

(917)

3 Rows

(9257)

1080

B582A1-49-4-3 9/6 S

Not (920)
11/2

3 Rows

(9278)

+300
+470good yield & sturdy straw
maturity
intermed threshV poor 9- yield
discarded

send

send

Rye

1081

BLUE BONNET - 50

CI. 8990

3 Rows

(Fd)

X

1082

B5317A1-2-3

CI. 9122 X REX.

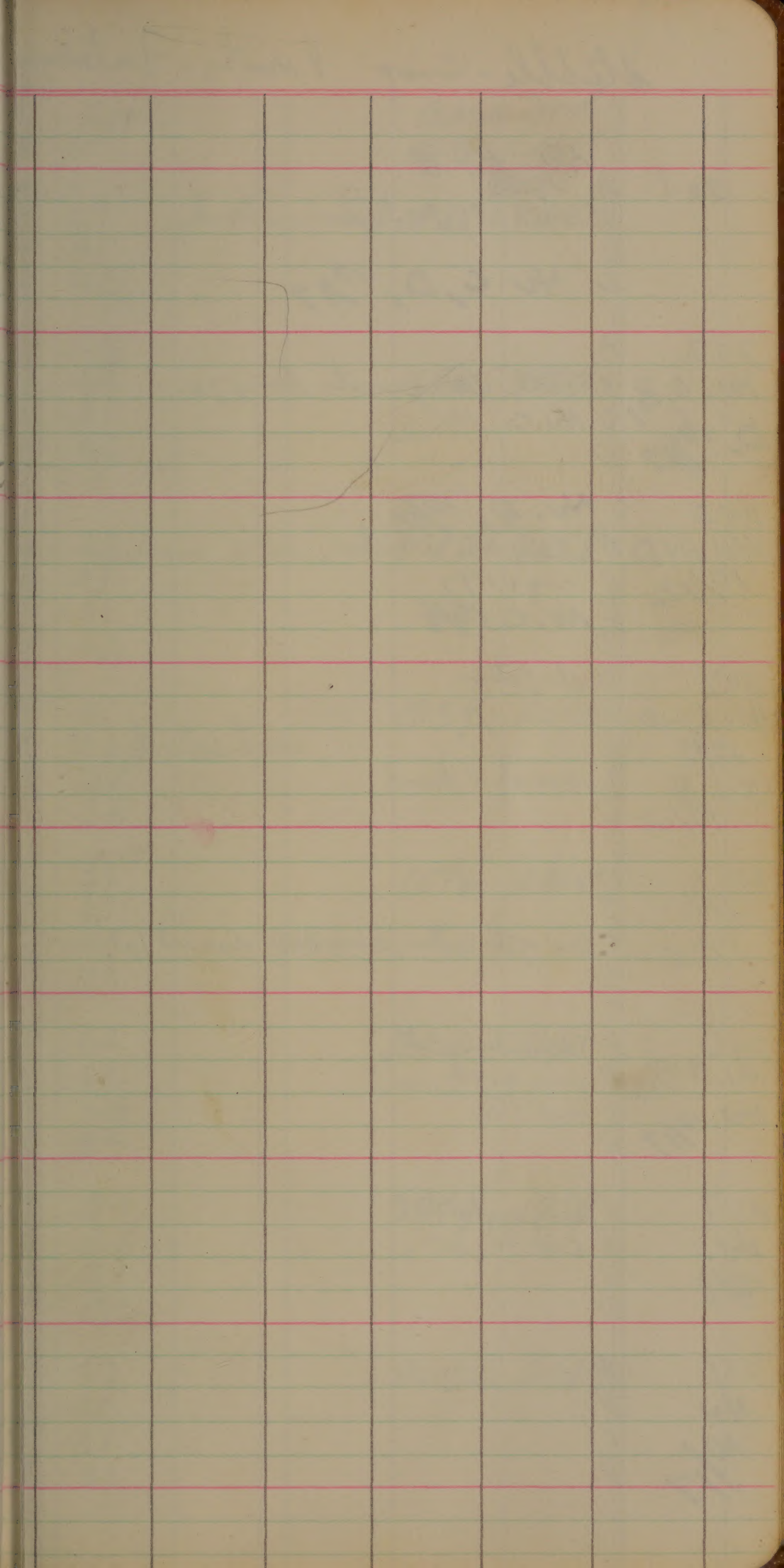
5 Rows

CI. 9468 (43)

X

8/12

Rye 2/12, and flops, short lat, shatter



Stubble - crop Variety - Fertilizer

201	Nu. A+B A 10/12 B med ht, productive & sturdy C D Nu C, D, 10/17	10/1 10/12 10/16 10/16
202	Nu. A, B, C A B Tall, very med. long pan. C Nu. C 10/12 D 10/17	10/15 10/16 10/12 10/11
203	Nu. B, 10/17 Nu A+D A Beels ht, slender, later mat, some B ripe 10/3 C Nu. C 10/8 D	9/10 10/16 10/16 10/11
204	Beels pattern Nu. A, C, D A B much later than A C v poor almost discarded D 10/12	10/15 10/9 10/6 10/11
205	Nu. A v late B C One of the earlier ones in Beels, disc and 1st crop of C D	10/25 10/25 10/25 10/25
206	Nu. A 10/12 Nu. 10/17 A Taller than Beels, B very good, med. C med 10/10 D	10/12 10/10 10/10 10/10
207	Nu. A very med in A+B B cells ht, fair. C D	10/8 10/8 10/8 10/8
208	Nu. A B C D	10/11 10/11 10/11 10/11

Tests

Date	acre		yield	
	40 th	160 th	1988	1910
40				
39				
41				
43				
43				
44			1690	1968
41				
42				
40			1782	1558
41				
41				
42				
41			1734	2242
40				
37				
38				
41			1576	1660
40				
40				
39				
44			2310	2070
43				
43				
44				
39			1774	1774
38				
39				
38				
40			2032	2084
40				
41				
41				

					mat
		Hv B, 10/17			
209	A		10/8		10/8
Hv.	B				10/14
A, C, D	C		10/5		10/5
10/18	D		10/7		10/7
210	A				10/15
Hv.	B				10/15
10/17	C	upon stand			10/16
	D	upon stand			10/16
211	A				
Hv.	B				
10/25	C	upon stand			
	D	upon stand			
212	A	one of outer rows in Belle, desc. A plot of 1st tree			10/18
Hv.	B	Hv. A 10/17			10/18
10/25	C				
	D				
213	A	Hv A 10/12			10/12
Hv. B	B	Hv. C, D, 10/17			10/17
10/25	C				10/16
	D				10/16
		Hv D, C, 10/17			
214	A	on late in			
Hv A, B	B	A & B, long			
10/25	C				
	D				10/16
		Hv. C, D 10/17			
215	A				10/6
Hv	B				10/6
A+B	C				10/15
10/18	D				10/15
216	A	Very thin stand in A+B			10/15
Hv.	B	Hv. A 10/12			10/15
10/17	C				10/15
	D				10/15

114					504	1604
40					1734	1828
39						
40						
41						
43					2492	1556
43						
43						
42						
41					940	1128
42						
41						
40						
45					1426	1138
46						
43						
43						
40					2366	1256
41						
39						
41						
39					1228	1526
40						
39						
39						
39					2010	1896
38						
42						
43						
43					1708	1574
44						
41						
40						

217
 Hv. A, B A
 10/35 B
 Hv. C, D C
 10/17 D

218
 Hv. B
 10/8

~~Bellefleur A~~
~~B~~

~~10/1~~
~~10/1~~

204A	207A	208A
207A	208A	209A
209A	210A	211A
212A	213A	214A
215A	216A	217A
218A	219A	220A
221A	222A	223A
224A	225A	226A
227A	228A	229A
230A	231A	232A
233A	234A	235A
236A	237A	238A
239A	240A	241A
242A	243A	244A
245A	246A	247A
248A	249A	250A
251A	252A	253A
254A	255A	256A
257A	258A	259A
260A	261A	262A
263A	264A	265A
266A	267A	268A
269A	270A	271A
272A	273A	274A
275A	276A	277A
278A	279A	280A
281A	282A	283A
284A	285A	286A
287A	288A	289A
290A	291A	292A
293A	294A	295A
296A	297A	298A
299A	300A	301A
302A	303A	304A
305A	306A	307A
308A	309A	310A
311A	312A	313A
314A	315A	316A
317A	318A	319A
320A	321A	322A
323A	324A	325A
326A	327A	328A
329A	330A	331A
332A	333A	334A
335A	336A	337A
338A	339A	340A
341A	342A	343A
344A	345A	346A
347A	348A	349A
350A	351A	352A
353A	354A	355A
356A	357A	358A
359A	360A	361A
362A	363A	364A
365A	366A	367A
368A	369A	370A
371A	372A	373A
374A	375A	376A
377A	378A	379A
380A	381A	382A
383A	384A	385A
386A	387A	388A
389A	390A	391A
392A	393A	394A
395A	396A	397A
398A	399A	400A

17

204A
 207A
 209A C&D
 212A
 215A
 218A
 221A
 224A
 227A
 230A
 233A
 236A
 239A
 242A
 245A
 248A
 251A
 254A
 257A
 260A
 263A
 266A
 269A
 272A
 275A
 278A
 281A
 284A
 287A
 290A
 293A
 296A
 299A
 302A
 305A
 308A
 311A
 314A
 317A
 320A
 323A
 326A
 329A
 332A
 335A
 338A
 341A
 344A
 347A
 350A
 353A
 356A
 359A
 362A
 365A
 368A
 371A
 374A
 377A
 380A
 383A
 386A
 389A
 392A
 395A
 398A
 401A

46

80#

160#

46

1454

1670

45

45

45

38

1964

1968

38

		Ripe		Ripe
221	A poorly filled short lobes in AIB			10/4
HV.	B			10/8
B, C, D	C			10/6
10/8	D			10/6
222	A			
HV.	B			
10/25	C			
	D			
	HV. B 10/13			
223	A good yield AIB		HV. D 10/17	10/5
HV. C	B irregular in B			10/11
10/8	C near mat 10/5			10/12
	D			10/13
	HV. A, 10/17			
224	A			10/16
HV.	B			
10/25	C			
	D			
	HV. A, 10/17			
225	A			10/16
HV.	B			10/18
10/25	C			
	D			
	HV. B, C, 10/17			
226	A			10/8
HV. A	B HV. D 10/25			10/14
10/8	C			10/16
	D			
227	A <u>very good</u> , tall, long in all plots			10/5
HV. D	B HV. B, 10/17			10/14
10/8	C } near mat 10/5			10/5
	D			10/7
228	A rather stand			10/15
HV.	B			10/15
10/17	C			10/15
	D some plants near mat 10/9			10/15

	SE	NE			SD#	160#
1/5	44				2098	2056
	44					
	42					
	41					
	43				1706	1588
	44					
	40					
	41					
1/5	41				1876	1896
	41					
	40					
	40					
	41				1432	1624
	42					
	40					
	39					
	42				1568	1374
	41					
	39					
	41					
	42				1412	1328
	40					
	39					
	38					
1/5	44				1910	2202
	45					
1/5	41					
	42					
	41				1168	1502
	42					
	42					
	43					

Nu. A & B
10/5
229

Belle Patina

A
B
C
D

10/1
10/5
10/3
10/1

Nu. A, C, 10/17

230

A

Nu. B, D

B

10/25

C
D

10/16
10/8
10/1

231

A thin stand

Nu.

B

10/25

C
D

Nu. C, D, 10/17

232

A

Nu. A, B

B

10/25

C
D

10/16
10/16

Nu. C 10/17

233

A

Nu. B, D

B upon stand

10/25

C
D

10/16

Nu. 10/17

234

A

B

C

D

10/15

10/6

10/12

10/16

Nu. A, 10/17

235

A

Nu.

B

10/25

C
D

10/6

~~10/6~~
10/6

236

A

Nu.

B

10/25

C
D

	41				80	160
4/5	40				1676	2034
4/5	38					
4/5	44					
4/5	43					
	40				1388	1322
	41					
	37					
	38					
	45				1374	1394
	44					
	42					
	41					
	42				2050	1628
	44					
	42					
	41					
	41				1668	1370
	41					
	40					
	40					
	42				1644	1860
	43					
	40					
	40					
	40				1440	1202
	39					
	38					
	39					
	35				1240	1610
	36					
	35					
	34					

Stubble crop group 6

10 1
Hv. A, B, C, D,
10/19
A
B
A+B
C
10-3
D

10 2
Hv.
10/19
A
B
C
D

10 3
Hv. A, B, C
10/8
A
B
C
D

10 4
Hv.
10-3
A
B
C
D

10 5
Hv. A, B, C
10/8
A
B
C
D

10 6
Hv. A+B
10/8
A
B
C
D

10 7
Hv. A
10/8
A
B
C
D

10 8
Hv.
10-3
A
B
C
D

38
35
37
32

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42
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42
41
41

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42
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44
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43
43

36
38
36
36

109 A Nu A 10/8
Nu B
10/19 C
D

110 A Nu D 10/10
Nu B Nu A, C 10/8
10/19 C
D

111 A
Nu. B
10/19 C
D

112 Nu. B
Nu G D 10/10
10/19 C Nu. A 10/8
D

113 A Nu.
Nu. B A+B
C+D C 10-5
10-3 D

114 A
Nu. B
10/19 C
D

115 Nu. A
Nu. A 10/10
10/19 B 10-8
C
D

116 A
Nu. B
10-5 C
D

45

33

36

34

36

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42

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38

39

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42

42

42

42

40

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41

41

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37

38

117
Hv.
10-3

A
B
C
D

25
41
33
13

118
Hv.
10/19

A
B

7

10-10
10-10

10-10

10-10

10-10

10-10

[illegible]

36
34

Group I Variety - Fertilizer Tests

1st Hr date 7/30

201 ✓ *ltg* 511267
CI 9386

Hut Sel x (TP x R-SBR)

(106)

102 A *pd* S-1
101 B *(160)* S-1
508 C *(80)* S-1
507 D *(160)* S-1

HT
(in)
51
53
51
56

202

B574A1-15-3-5
CI 9214 x CI 9383
(506)

104 A S-1
103 B S-1
403 C S-2
404 D S-1

49
56
54
60

203 ✓

*Van-Jut
cut gnl*

B574A1-30-3-2
CI 9214 x CI 9383

*See 505
(509)*

105 A S-1
106 B S-1
312 C S-1
311 D S-1

43
49
42
50

204 ✓

Belle Patna
CI 9433

107 A S-1
108 B S-1
414 C S-1
413 D S-1

46
54
46
58

205

506 in BYN

B574A1-32-3-7
CI 9214 x CI 9383
*See 506
(513)*

110 A S-1
109 B S-1
309 C S-2
310 D S-1

47
51
50
53

206

B574A1-43-2-2
CI 9214 x CI 9383

111 A S-1
112 B S-Tr
408 C S-1
407 D S-1

51
56
56
58

207 ✓

*cut gnl
Van-Jut*

B574A1-45-1-1
CI 9214 x C.F. 9383
*one of the best. High N
is a hardy plant in
(518)
both replicates*

113 A S-1
114 B S-Tr
313 C S-1
314 D S-1

49
52
48
50

208

*510 in
BYN.*

B574A1-48-2-3
C.F. 9214 x C.F. 9383
(519)

*one of the best. early
sl later than Belle
See 509 & 510*

202 A S-1
201 B S-Tr
503 C S-1
504 D S-1

MS-Tr
S-Tr

50
52
48
51

HEAD / TOTAL

Date Recd

Date		Rate	Pipe	Lodging	grain	stubble	YIELD	
1st	2nd			1st	1st		20N	160N
7/25				-	1041	536	3978	4230
7/30				ln	1040	522	1988	1910
7/25				Tr	948	458	MILLING	
7/30				30	1075	433	61.6	
					4104	1949	70.5	
7/26				5	1192	461	4396	4478
7/30				40	1227	577	1690	1968
7/26				Tr	1006	384		
7/30				90	1012	407		52.8
					4437	1829		68.7
7/26				0	1285	431	5086	5692
8/1				0	1382	431	1782	1558
7/25				0	1258	460		
7/29				590	1464	348		55.7
					5389	1670		68.0
7/26				0	969	534	3808	4626
7/30				0	1241	597	1734	2242
7/25				0	935	333		
7/29				0	1072	524		53.1
					4217	1988		69.6
8/3				0	1172	451	5024	4696
7/29				0	1278	467	1516	1660
7/28				0	1340	307		
8/3				Tr	1070	363		47.4
					4860	1588		67.8
7/26				0	1344	668	5018	4814
7/30				ln	1249	398	2310	2070
7/26				60	1165	487		
7/30				75	1158	637		52.6
					4916	2190		69.8
7/25				0	1210	378	4806	5888
7/29				0	1494	440	1774	1774
7/25				0	1193	509		
7/29				0	1450	447		48.0
					5347	1774		68.7
7/27				0	1176	512	4082	5028
7/30				0	1413	535	2032	2084
7/26				0	865	504		
7/30				0	1101	507		51.0
					4555	2058		68.7

209 cut gd disc	B574A1-66-4-4 CI 9214 x CI 9383 V good N response (525) V good ad	204 203 511 512	S-1 S-Tn S-1 S-Tn	S-Tn	47 50 48 50
210 BYN VE	B574A1-77-4-2 CI 9214 x CI 9383 (531)	205 206 410 409	S-1 S-1 S-1 S-1	S-Tn	50 52 49 54
211 cut gd 516 BYN	B574A1-81-4-9 CI 9214 x CI 9383 V good N response 534 (See 515) Standard strain + 100% (See 518)	208 207 402 401	S-1 S-1 S-2 S-1		44 53 44 46
212 disc	B575A1-8-2-1 CI 9214 x (CP231 x CI 9122) (541) (See 518)	209 210 307 308	S-1 S-1 S-1 S-1		48 56 56 53
213 519 BYN	B575A1-10-4-3 (CI 9214 x (CP231 x CI 9122)) (546) (See 519 + 520)	212 211 505 506	S-1 S-Tn S-1 S-1		44 54 49 54
214 BYN VE	B575A1-12-5-5 CI 9214 x (CP231 x CI 9122) One better sale V. long, not as tall (547) as Belle	213 214 502 501	S-1 S-1 S-1 S-1		52 52 53 56
215 disc	B575A1-13-3-6 CI 9214 x (CP231 x CI 9122) (548)	302 301 406 405	S-1 S-1 S-1 S-1		49 51 53 54
216 disc	B575A1-16-2-4 CI 9214 x (CP231 x CI 9122) (549)	303 304 510 509	S-Tn S-Tn S-Tn S-Tn		51 53 48 52

070
million
Total

				80# N	160# N
7/25	0	1193	462	3658	4334
7/28	0	1259	499	1734	1828
7/25	0	636	405		
7/28	0	908	415		45.6
		3996	1781		68.4
7/26	0	1116	531	4152	5327
7/30	0	1195	484	2492	1556
7/27		960	715		
7/25		1468	294		53.6
		4739	2024		68.0
8/1	0	1337	284	4610	5406
7/27	0	1243	278	940	1128
7/29		968	186		
7/25		1460	286		35.2
		5008	1034		67.9
7/27	Tu	1265	505	4900	4812
7/30	96	1123	298	1426	1138
7/27	60	1185	208		
8/1	20	1283	271		53.7
		4856	1282		66.6
7/25	Tu	1165	648	4088	5188
7/28	90	1374	535	2366	1256
7/25	0	879	276		
7/28	60	1220	352		59.7
		4638	1811		67.9
7/28	0	1369	300	5232	5838
8/1	0	1626	380	1228	1526
8/1	0	1247	314		
7/28	0	1293	383		39.2
		5535	1377		65.6
7/24		1057	513	4396	5026
7/28		1360	538	2010	1896
7/29	Tu	1141	492		
7/26	303	1153	410		51.6
		4711	1953		68.7
7/27	0	1353	476	4526	5780
7/29	9090	1506	411	1708	1574
7/25	0	910	378		
7/29	0	1390	376		60.7
		5153	1641		68.2

222-23624
 222-23624
 222-23624
 222-23624

217	B575A1-21-1-2	305	S-Tr	55
	CI9214xCP231xCI9123	306	S-Tr	56
	Sister of 221	412	S-1	54
	(552) good quest	411	S-Tr	56
	shipped good 5/21			
	set broke			
218	Belle Patna	514 A		
	CI9433	513 B		

One row of each plot (2nd from north) was sown to Belle Patna on the following:

- 216 D
- 210 D
- 205 C
- 212 A
- 205 B

Drill point stopped up & sown to Belle at a later date.

milling

				10#N	16#N	cut
7/26	10	1326	301	5012	5862	1st
7/30	20	1398	300	1454	1670	2nd
7/27	0	1180	426			
7/30	Tr	1533	535			
		5437	1562			
1st crop discard			491	—	—	
and bird damage			492	1964	1968	2nd
			983			
			x2			
			1966			

~~68.6~~
 159.9
 68.6

Variety - Fertilizer exp

Group II, Block - 43E (S-2)

221	B575A1-21-3-6	115 A	S-Tn	46
	CI9214x(CP23)xCI9122/16 B		S-Tn	55
	Agroph. in F4+FS = 760/190; 810/140	327 C	S-Tn	48
	(554)	328 D	S-Tn	51
222	B575A1-21-5-9	117 A	S-Tn	48
	C.I.9214x(CP23)xCI9122)	118 B	S-Tn	52
	Agroph. in F4+FS = (555)	519 C	S-1	50
	760/190; 810/140	518 D	S-1	53
223	B575A1-25-2-1	120	S-Tn	42
	(CI9214x(CP23)xCI9122)	119	S-Tn	48
	(556)	425	S-Tn+	46
		426	S-Tn	49
224	B575A1-26-1-3	121	S-Tn	43
		122	S-Tn	50
		326	S-Tn	45
	(558)	325	S-Tn	49
225	B575A1-26-4-6	123	S-Tn	45
		124	S-Tn	48
	Same as 527	422	S-Tn	47
	(562)	421	S-1	50
	Ever mit gram. den.			
226	B575A1-28-5-1	125	S-Tn	46
		126	S-Tn	50
		322	S-Tn	47
	(564)	321	S-Tn	51
227	B575A1-30-2-2	128	S-Tn	43
		127	S-Tn	51
		416	S-1	47
	(566)	415	S-1	54
228	B575A1-33-4-2	216	S-1	48
		215	S-1	52
		516	S-1	46
	(569)	515	S-1	53
	Agroph. in F4+FS = 810/180; 810/110			

A, C = 80 # N
B, D = 160 # N

700
milling
Bd / Total

				80# N	160# N	cut
7/25	0	1073	612	4150	5274	1.28
7/29	0	1308	548	2098	2056	2nd
7/25	0	1002	437			
7/27	10	1329	480			
		4712	2077			61.4 69.6
	0	1208	419	4786	4352	
	0	1118	390	1706	1588	
8/31	0	1185	434		52.0	
cut green	0	1058	404		66.4	
		4569	1647			
7/26	0	1135	453	4686	5388	
7/30	0	1329	590	1876	1896	
7/26	0	1208	485			
7/30	0	1365	358			62.3 68.7
		5037	1886			
7/28	0	1045	375	4158	4499	
8/1	0	1072	409	1432	1624	
7/28	0	1034	341			
8/1	0	1176	403			59.9 67.9
		4327	1528			
7/29	0	1105	406	4842	4848	
8/2	0	1176	362	1568	1374	
7/29	0	1316	378			
8/2	0	1248	325			60.0 68.0
		4845	1471			
7/28	0	1101	388	4356	4566	
7/30	15	1033	396	1412	1328	
7/26	30	1077	318			
7/28	60	1250	268			60.0 68.0
		4461	1370			
7/27	0	906	505	3656	4818	
7/30	5	1184	536	1910	2202	
7/27	0	922	450			
7/30	0	1225	565			53.5 68.4
		4237	2056			
8/1	0	1158	324	4472	6348	
7/28	0	1677	340	1168	1502	
7/29	0	1078	260			
7/31	0	1497	411			45.1 69.0
		5410	1335			

229	Belle Patna CI4433	217		52
		218	S-1	56
		525		50
		526		55

230	B575A1-37-5-4 (See 528) (571)	219	S-1	47
		220		51
		324		48
		323	S-Tn	49

231	B575A1-48-1-1 (575)	222		49
		221	S-1	53
		521		50
		522		53

232	B575A1-48-4-1 (580)	223		49
		224	S-1	52
		427		46
		428		46

233	B575A1-49-2-2 (581) appears to be lost set in test.	226	S-1	46
		225	S-Tn	50
		417	S-2	47
		418	S-1	50

234	B575A1-50-4-1 (583)	227	S-Tn	47
		228	S-Tn	50
		523	S-1	46
		524	S-Tn	50

235	B575A1-56-1-2 (584)	315		40
		316	S-1	46
		419		47
		420		51

236	B575A1-57-4-6 (See 114) (See 532) (587)	318		44
		317	S-Tn	48
		519		43
		520		48

7%
milling
No total

				80# N	160# N	
7/27	0	1121	383	3654	3752	1st
7/30	Tn	1204	433	1676	2034	2nd
7/28	0	706	455			
7/31	0	672	584			
		3703	1855			51.2 69.4
7/27	30	1112	330	4682	5370	
	90	1208	301	1388	1322	
7/29	5	1229	364			
7/30	30	1477	360			56.7
		5026	1355			68.9
7/28	80	1211	318	4706	3972	
	90	973	345	1374	1394	
7/30	0	1142	369			
7/30	50	1013	352			53.4
		4339	1384			67.7
7/28	0	1249	514	4974	4444	
	30	911	390	2050	1628	
7	0	1238	511			
7/30	0	1311	424			51.8
		4709	1839			67.1
7/26	0	1324	484	4938	4360	
	20	1176	430	1668	1370	
	0	1145	350			
7/30	0	1004	255			54.0
		4649	1519			67.1
7/28	0	1306	453	4816	5310	
	0	1446	446	1644	1860	
	0	1102	369			
7/30	0	1209	484			54.4
		5063	1752			67.1
7/28	0	1400	400	5212	5400	
	0	1462	321	1440	1202	
	0	1206	320			
7/31	0	1238	280			55.8
		5306	1321			66.3
7/30	0	1280	287	4930	5702	
	0	1503	427	1240	1610	
	0	1185	333			
8/2	0	1348	378			54.5
		5316	1425			66.7

237	BS75A1-58-4-2	320		47
ad gal		319	S-1	51
	(592)	423		46
		424		51

238	Belle Patna	527		
		528	S-1	

90
melly

				80# N	160# N	
7/30	0	1137	453	4628	5342	128
7/26	0	1301	539	1856	2042	2nd
7/26	0	1177	475			
7/30	0	1370	482			
		4985	1949			62.4 / 69.7
			537	—	—	
			580	2148	2320	
			1117			
			x 2			
			2234			

Boulders
on 1st crop
not in.

Group III

Block 46E (S2)

241 ✓ Col	B571/A1-32-7	102	A	42
		101	B	45
		409	C	44
		410	D	50
(618) Prob R to H.B.				
242 disc Col	B571/A2-20-4	104	A	39
		103	B	44
		311	C	42
		312	D	44
(619) Prob R to HB See 62-62222				
243 Col disc	B571/A1-14-9	105		39
		106		44
		314	S-Tn	40
		313		44
(719) See 62-62222 and 27				
244 ✓ good at 160# note, slow ripple. ✓ Prob R to H.B. (721)	B571/A2-42-4	107	S-Tn	39
		108	S-TnT	44
		508	S-1	38
		507	S-1	46
See 62-6252				
245 ✓ see 6232	B571/A1-18-6	110	S-1	40
		109	S-Tn	45
		308	S-2	44
		307	S-2	46
(3814/3815) (see 62-6235)				
246 disc	B581/A3-59 (CP231/3104)/2X PI 215936 (620) Profuser tellurium	111	S-Tn	40
		112	S-Tn	48
		505	S-TnT	42
		506	S-1	48
247 ✓ see 7614	B586A1-10-1	113	S-2	45
		114	S-1	49
		512	S-2	49
		511	S-2	53
(2677) SLHB leafy like BB150, similar grain type				
248 ✓	B581/A4-15	201	S-Tn	39
		202	S-Tn	48
		406	S-Tn	38
		405	S-Tn	42
(621) ✓ shot hit				

A, C = 80 # N

B, D = 160 # N

Run	Wt		80#N	160#N	70 mullys Hd / Total
8/10	0	1108	4454	5022	60.8/68.0
8/8	0	1424			
8/9	0	1119			
8/11	Tn	1087			
		4738			
8/6	0	1206	4996	5038	50.8/68.8
8/9	0	1368			
8/7	0	1292			
8/9	0	1151			
		5017			
8/10	0	1336	5622	5066	59.3/68.6
8/14	0	1262			
8/10	0	1475			
8/14	0	1271			
		5344			
8/13	0	1281	5164	5078	61.7/68.8
8/15	0	1241			
8/13	0	1301			
8/16	0	1298			
		5121			
8/23	0	1002	4296	4190	64.0/69.5
8/26	0	1012			
	0	1146			
	0	1083			
		4243			
8/22	0	1111	4302	4380	54.5/64.7
8/25	0	1123			
	0	1040			
	0	1067			
		4341			
8/13	0	1132	4510	4186	36.8/67.4
8/17	0	1193			
8/15	0	1123			
8/28	0	900			
		4348			
8/17	0	973	3858	4138	55.2/65.5
	0	1011			
	0	956			
8/20	0	1058			
		3998			

249 ✓ B58/A6-161 204
203
412 S-1
411

(652)
an outstanding c p type
V good N reaction

250 ✓ B58/A6-281 205
206
509 S-T_n
510
(655)

251 ✓ B58/A6-458 207
208
401 S-T_n
402
(660)

an outstanding c p type
excellent N response

252 Nato 209
CI 8998 210
503 S-1 and
504 S-1x
(402)

✓ 253 B58/A6-181-3 212
211
310 } S-1
309 }
see 7719
(3335)

excellent c p type
excellent N response

254 ✓ B58/A6-473-2 213
214 } S-1
502 } S-T_n
501

excellent c p type

255 CP 231 302 S-1
CI 8993 301 S-1
407 S-1+

Teacher than better c p type
(415)
408 S-1

good N response

256 NORTH ROSE 304
CI 9407 303 S-2
413
407 414

was HV green and lodging

				Yield		70 milling #8 Total
43	8/12	0	1172	4598	4616	58.0/68.3
48		0	1245			
46		1n	1127			
48	8/15	0	1063			
			4607			
45	8/12	0	1205	4538	5010	55.5/68.7
48		0	1307			
44		0	1064			
49	8/15	0	1198			
			4774			
46	8/12	0	1096	4402	4778	53.7/66.0
49		0	1026			
42		0	1105			
48	8/14	0	1363			
			4590			
50	8/11	20	1047	4320	3622	63.4/70.4
56		60	841			
50		20	1113			
54	8/14	50	970			
			3971			
42	8/12	0	1106	5012	4736	55.7/68.0
48		0	1064			
41		0	1400			
45	8/14	0	1304			
			4874			
47	8/12	1n	1187	4806	5378	55.8/66.4
51		1n	1363			
47		0	1216			
52	8/16	0	1326			
			5092			
52	8/19	0	1045	4526	4842	60.2/65.2
55		0	1315			
48		0	1218			
52	8/22	0	1106			
			4684			
49	8/14	0	1223	5180	4492	57.6/66.3
53		1n	1133			
48		0	1367			
52	8/16	1n	1113			
			4836			

257

disc

B589A18-52

Blt 50px GR

(650)

Too busy

Century Pattern 231

CF 8993

(415)

305

306

403

404

S-1+

S-1+

S-1

S-2

514

513

S-1

S-2

258

90
melly

				80#N	160#N	
48	8/5	0	1167	4680	3562	
50		50	808			55.4
44		0	1173			69.4
46	8/11	Tn	973			
			4121			
46	8/17	0	1157	4628	5004	
53	8/20	Tn	1251			
			<u>2408</u>			
			X2			
			4816			

Group IV

Block 47E (S2)

261 ✓	B5818A15-89	116	A		45
	GRXP 215, 936	115	B	S-T _n	38
		424	C		46
	(625)	423	D		49
	med-gr				
262	B5818A15-100	118		S-T _n	42
		117			51
		324		S-1	50
	(626)	323			52
	med-gr, leafy				
263 disc	B5818A15-	119		S-T _n	42
	E	120		S-T _n	44
		522		S-1	46
	(4984/5012) ME	521		S-1	53
	med-gr, leafy, too leafy at N.E. N				
264 disc	B5818A15-	121		S-T _n	42
		122			45
		327		S-1	42
	(5015/5042)	328			46
	med-gr, R to H.B.				
265 disc	B5818A15-	123		S-T _n	45
		124		S-T _n	47
	Threshes OK	420		S-1	46
	(5052/5068)	419		S-1	48
	med-gr, short lit				
266 disc	B5818A15-97-3	126			48
		125		S-T _n	52
		428			49
	(5105)	427			52
	leafy, a halo northward type				
267	Nato	127			52
	CF 8998	128		S-1	55
		422			53
	(402)	421			56
268 disc	B572A1-6-6	215			49
	215, 936X CI 9214	216		S-T _n	55
	Long-grain	321			50
	(628)	322			57

A.C = 80 #N

B.D = 160 #N

			80#N	160#N	70# mch Hd Total
8/9	Tn	1018	4780	4936	47.2/68.9
	Tn	1012			
	30	1372			
8/11	80	1456			
		4858			
8/14	60	854	4074	2976	48.6/68.7
	20	672			
	60	1183			
8/17	80	816			
		3525			
7/30	Tn	1172	4822	4132	56.0/67.2
8/2	Tn	1219			
8/13	0	1239			
8/16	0	847			
		4477			
8/14	Tn	1067	4298	4706	57.1/69.1
	0	1127			
	0	1082			
8/17	20	1226			
		4502			
7/31	0	1167	5150	4472	63.9/68.1
	80	928			
	5	1408			
8/4	20	1308			
		4811			
8/10	60	1330	5368	4434	59.4/67.9
	80	887			
	0	1364			
8/14	30	1330			
		4911			
8/9	0	1135	4830	4410	59.2/69.7
	25	1205			
	0	1280			
8/13	75	1000			
		4620			
8/8	0	1045	4732	3972	55.9/67.0
	0	1051			
	0	1321			
8/14	80	935			
		4352			

✓ 269 B572A 2-7-3 217 41
 218 47
 Dec 5879 Long-grain (630) 517 S-1 40
 518 46

270 B572A3-26-1 220 46
 219 S-1 52
 disc med-grain, lodging 418 47
 Cuscut (636) by adj. 417 52
 Variety See 62-5961-63

✓ 271 B572A3-28-4 221 50
 222 S-1 49
 cut qd (637) 425 S-Tn 48
 426 S-1 47

✓ 272 B572A3-47-5 224 44
 Dec 6033 223 S-1 51
 520 47
 (712) 519 51
 seg-grain type

✓ 273 B572A3-47-2 226 } S-1 48
 cut qd 225 } 51
 525 } S-Tn 49
 (3718/3719-21) 526 } 52
 Long-gr R & HB

274 Bluebonnet 50 228 S-2 49
 CP8990 227 S-1 53
 515 S-2 48
 516 S-2 55

✓ 275 B572A3-48-2 315 34
 Cal 316 S-1 43
 Dec 5945 CI 9545 326 42
 (3767/3768) 325 44
 med-grain

✓ 276 B572A2-10-2-1 318 49
 Dec 5908 317 S-1 54
 (3584) 523 51
 524 53
 Long-grain, Excellent
 C type, R or Sec
 for H.B.

070
milling.
Hol

			80# N	160# N	Total
8/18	0	1094	4374	4780	60.1
	Tn	1163			67.3
	0	1093			
8/21	0	1227			
		4577			
8/22	0	1091	4606	4146	65.0/67.9
	80	981			
	0	1212			
8/26	30	1092			
		4376			
8/12	0	1272	5116	4434	62.4/69.4
	0	1254			
	Tn	1286			
8/15	Tn	963			
		4775			
8/19	0	1146	4686	4656	57.4/67.3
	0	1192			
	0	1197			
8/22	0	1136			
		4671			
8/20	0	1130	4960	4636	44.7/67.1
	0	1325			
	0	1350			
8/23	20	993			
		4798			
8/28	0	1128	4282	4132	54.1/68.0
	0	1094			
	0	1013			
8/31	0	972			
		4207			
8/19	0	1263	5664	5696	59.6/68.0
	Tn	1402			
	0	1569			
8/22	30	1446			
		5680			
8/12	40	1209	5040	4500	58.4/67.0
	85	1130			
	20	1311			
8/16	85	1120			
		4770			

✓
 ✓ 277
 col
 See 6001

B572A3-38-1 319 44
 320 49
 416 45
 415 46

S-2

med-grain

278

NORTH ROSE 528 49
 CI9407 527 53

S-1

(407)

Luffy

279

#265 is sl taller than 263 in A+B series. Both are very heavy and show some lodging in the B+D or 162 #N plots, no 265 threshes fairly easy but 263 is rather firm + may be rather difficult to thresh.

280

The C & D plots of 263 are at least 1 week to 10 days later maturing than the A+B series,

281

Seed of C-D series ²⁶³ should be discarded because they appear to be segregating

282

283

284

80# N

160# N

8/25

20

1201

5150

4386

64.2

70.3

60

845

20

1374

8/28

30

1348

4768

8/11

0

1377

5508

4960

8/15

T $\wedge$

1240

2617

X2

5234

Group V

Block 48E(S-2)

✓ 281 ✓ All 5430 col	B572A3-22-647	130 A		43
	PI 215, 9861 CI 9214	129 B		43
	(6642/3645)	429 C	S-T _n	42
	Fast ripening, erect Pan	430 D		47
✓ 282 col All 6001	B572A3-38-7	131	} S-1	45
		132		51
	(3702/3703)	533	} S-2	47
	Proh R to N.B.	534		49
283 disc	B5464A2-5-4-3	134		
	High (1202) X	133	} S-1	
	Red CI 231	438		
	(2650)	437		
284 disc	B5464A2-5-4	135		
		136	} S-1	
	(756)	431		44
		432		50
285 disc	B5464A1-33-1	137	} S-2	
		138		
	(755)	336	} S-3	
		335		
286 disc	B5464A2-19-1	139		
		140	} S-1	
	(708)	341		
		342		
287 disc	B5464A2-29-3	142	S-2	45
		141	} S-1	48
	(865)	532		47
		531	S-2	49
288 disc	B5464A2-90-1-2	229	} S-T _n	46
		230		49
	(6465)	540	} S-1	50
		539		49

A, C = 80 # N
 Source D = 160 # N

80
 milky

			80# N	160# N	HA Total
8/29	0	1052	4278	4696	67.9
	0	1171			70.5
	0	1087			
8/29	0	1177			
		4487			
8/28	0	955	4,278	2494	56.9
	0	519			70.4
	0	1184			
9/1	0	728			
		3386			
9/10	0	1071	4270	3456	60.0
	0	781			70.4
	5	1064			
9/12	60	947			
		3863			
8/30	0	903	3608	2690	50.6
	15	602			65.9
	15	901			
9/1	50	743			
		3149			
9/8	0	797	3222	2652	61.7
	0	796			69.7
	15	814			
9/10	40	530			
		2937			
		664	2772	2196	65.3
		425			68.8
		722			
		673			
		2484			
8/18		856	3688	3200	50.9
		731			64.8
		988			
8/21	Tr	869			
		3444			
8/10	0	1162	4548	2888	56.8
	80	738			67.2
	0	1112			
8/14	0	706			
		3718			

✓
289

B5464A2-90-1-2-2 (232)

231

50

337

S-1

53

(6468)

338

50

52

was low early acct lodging

290

PI-215,936

233

47

234

S-1

50

538

45

537

49

✓
291 col

B585A1-29-1-1

236

BBT50 x Dima

235

S-2

435

~~47~~
~~53~~
~~50~~
~~52~~

consid. erect leaves (5267)

436

hit my race at 160# N, good stem strength

292

B5617A36-69-2-2

237

ash to red taste Rep/2 x PI 183,331

238

S-2

442

~~23~~
~~53~~
~~50~~
~~52~~

wide leaves (6344/6345)

441

S-2+

v. long teller, erect flag, v. short lit,

X225-X231-3-1

293

240

47

239

S-2

52

340

47

disc

(895)

339

53

ave n V. best

B563A1-7-3

241

33

294

Drac CP231 Dw

242

S-2

36

X B181-50

530

33

(896)

529

36

295

B563A1-19-2

329

33

330

S-2

34

536

36

(1900)

535

36

296

Blarbondet 50

331

52

CD8990

332

58

440

S-2

53

(423)

439

55

078
milling

			80# N	160# N	Bl	Total
8/14	15	1276	3916	4028	49.0	64.1
	60	762				
	30	682				
8/16	60	1252				
		3972				
8/23	0	1358	5388	3990	64.1	69.0
8/29	20	770				
	0	1336				
	0	1225				
		4689				
9/8	0	1133	3496	2530	56.8	69.0
	0	745				
	60	615				
9/11	80	520				
		3013				
9/7	0	987	3812	3046	57.6	67.5
	0	775				
	0	919				
9/9	0	748				
		3429				
8/27	0	1125	4784	3396	53.6	66.2
	15	876				
	0	1267				
8/31	80	822				
		4090				
8/19	0	729	3154	3294	59.2	65.5
	0	800				
	0	848				
8/21	0	847				
		3224				
8/20	0	990	3824	2570	58.5	65.5
	0	650				
	0	922				
8/23	20	635				
		3197				
8/28	0	1067	4060	2474	56.4	67.7
	50	497				
	0	963				
9/1	0	740				
		3267				

297 *Blighted Pan in all plots*
 B5517A 17-4-1 334 S-2 49
 CP23 1/2 x PI 180, 177 333 S-2 50
 434 S-2 50
 (707) 433 S-3 52

298 Noto 541 S-1 49
 028998 542 S-1 56

(402)
 were had dam on A plot

20
mills
Hd / Total

			80# N	160# N	
	0	620	2922	2374	41.4
	0	644			64.0
	0	841			
	0	543			
		2648			
8/8	0	863	3452	3192	
8/12	20	798			
		1661			
		<u>X 2</u>			
		3322			

Group VI

Block 11E (S-3)

✓✓ 301	B57/A1-5-8	101	A		44
see 5143	PI 215936	102	B	S-T ₂ +	48
	X B5117A1-14	312	C		46
	(665)	311	D		46
302	B57/A1-17-3	104			48
disc 301		103		S-T ₂ +	51
	(666)	412			48
	Long-gr. some heads.	411			53
303	B57/A1-40-4	105			45
✓✓ 301		106		S-T ₂ +	50
	(667)	410			48
	Long-gr. some heads.	409		S-T ₂	51
304	B57/A2-21-10	107			46
✓✓ 301		108		S-1	51
	(668)	511		S-T ₂ +	48
	Long-grain	512		S-1	50
305	B57/A1-23-2-1	109		S-1	49
✓✓ 301		110			52
	(3484)	308		S ₂	51
		307			52
306	P.I. 215936	112		S-1+	47
		111		S-1+	50
	(912)	502			44
		501		S-1	49
✓ 307	B573A1-2-5	114		S-1+	42
see 6117	PI 215936X	113			49
	CI 940 2	507		S-1	45
	(733)	508			48
	med-gr, purple tip, see 62-6117, R to H B)				
308	B573A1-5-9	207			49
disc 301		201		S-1	51
	(734)	310			47
		309			50

A, C = 80 # N
B, D = 160 # N

down april 13

millling

			80 # N	160 # N	Ha	Total
8/10	0	1149	4812	4812	52.1	66.3
	0	1206				
	0	1157				
8/14	0	1200				
		4712				
8/17	0	1220	4704	4668	57.4	64.9
	0	1114				
	0	1132				
8/21	0	1220				
		4686				
8/18	0	1126	4032	4562	52.9	65.4
	0	1169				
	0	890				
8/21	0	1112				
		4297				
8/20	0	1153	4680	5064	60.9	67.3
	0	1229				
	0	1187				
8/23	0	1303				
		4872				
8/21	0	1208	4610	4768	62.5	67.5
	0	1154				
	0	1097				
8/24	0	1230				
		4679				
8/29	0	1327	5748	5414	68.0	70.6
	ln	1305				
	10	1547				
9/31	30	sure 1402	5 on D plot			
		5581	20			
8/14	0	1288	4624	3734	60.2	68.0
	0	1088				
	0	1024				
8/19	T1	779				
		4179				
8/12		1184	4396	3806	62.6	67.6
		947				
		1014				
8/14		956				
		4101				

✓ 309 col see 614	B573A2-1-1	203	S-Tnt	46
		204	S-Tnt	49
		413	S-1	40
	(735)	414	S-Tnt	45
	Pr tips, med-gr see 62-6139-45			
310 col disc	B573A3-2-9	206		49
		205	S-Tn	51
		403		50
	(738)	404		53
	med-gr			
311 see 6204	B573A4-20-6	208	S-1	45
		207	S-Tn	50
		407	S-Tnt	44
	(744)	408	S-Tn	49
	long-gr. heads, see 62-6204			
✓ 312 uyn 101 see 6204	B573A4-10-2-2	210		46
		209	S-1	51
		313		48
	(4183/4201)	314		53
	Lgry, see 62-6168-83			
313	Bluebonnet 50	211	S-1+	53
	CI 8990	212	S-1+	58
		506	} S-2	53
	(423)	505		57
314	B50SA1-28-7	213	} MS-Tn	50
	CP 231X HD 12	214		52
		509	} R-Tn	48
	(672)	510		52
315	Century Patna 231	302	} S-1	50
	CI 8993	301		53
		401		51
	(415)	402	S-2	56
316 disc	B5333A2-16-2	303		43
	CP 231X HD 341	304	R-0	47
		503		42
	(675)	504		46

70
milling

80# N

160# N

Hd

Total

8/21

0

1004

4068

4044

62.3

67.2

80

874

50

1030

8/24

30

1148

4056

8/28

40

1006

4512

3808

61.5

66.9

60

978

40

1250

8/30

70

926

4160

8/22

0

1039

4294

4626

62.4

67.7

72

1218

0

1108

8/27

20

1095

4460

8/28

0

1440

5710

5420

63.9

68.8

0

1229

0

1415

9/1

0

1481

5565

8/28

0

1099

4358

3204

53.7

67.5

0

884

0

1080

8/31

0

718

3781

9/12

0

1209

4522

5136

45.7

67.1

0

1390

0

1052

8/15

0

1178

4829

8/21

0

1410

5214

4508

57.4

64.2

0

1088

0

1197

8/22

72

1166

4861

8/17

0

1038

3848

3520

55.2

66.3

0

852

0

886

8/20

0

908

3684

317
✓

B5333A2-21-3

(679)

306

305

406

405

} R-Tn

} R-O

51

51

49

54

318

Nato

C.F. 8998

(402)

514

513

S-1

47

53

80#N

160#N

8/15

0

1135

4502

4812

~~51.9~~~~66.4~~

Tn

1164

0

1116

8/19

Tn

1242

4657

8/10

0

1307

5228

3788

8/14

20

947

2254

x 2

4508

Group VII Block 12E (5-3)

				H ₀	C	H
321	B5335A2-9-3	116	A			44
	Bat 50xH0341	117	B	S-T ₇		48
		420	C			46
	(682)	419	D			50
<i>sturdy, strong, shut the (A series) woodcut down</i>						
322	B5335A3-10-3	118		S-T ₇ +		45
	Bat 50 x	117		S-T ₇ +		47
		515		S-1		44
	(684)	516		S-1		46
<i>✓ good gold plot</i>						
323	B545A1-61-3	120				46
	CP23 1/2 x H012	119		R		51
		524		O		48
	(692)	523				52
<i>Free of leaf diseases, R to P & leafy</i>						
324	B5334A1-25-1	122				43
	CP231 x CI9259	121		S-T ₇		48
		322				45
	(700)	321				49
325	B5580A1-15	124		S-1		38
	CP231 x SL0-17	123		S-2		42
		518		S-1		38
	(702)	517		S-2		40
326	B5580A1-15-5-2	126				44
	H.O. SP reader	125		S-3		47
		421				46
	Discard (6142)	422				48
<i>✓ heavy NO infection 20 H.O. spreader Var</i>						
327	B5545A9-5-3	127				46
	CP23 1/2 x 7 days	128		S-2		49
	Bazan	324				46
	(6202/6204)	323				50
328	Blue bonnet 50	215				53
	CI 8990	216		S-2		58
		417			S-T ₇	55
	(423)	418				58

A, C = 80 # N
B, D = 160 # N

Drwn April 13 ⁰⁷⁰ Milling Hd

			80# N	160# N	Total
8/11	0	908	3662	3936	58.3
	0	895			68.1
	0	923			
8/14	0	1073			
		3799			
8/13	0	1219	5160	4820	50.3
	0	1107			66.4
	0	1361			
8/18	0	1303			
		4990			
8/17	0	1144	4520	4812	54.4
	0	1224			65.7
	0	1116			
8/20	0	1182			
		4666			
8/18	0	1219	4732	4270	64.8
	0	1045			68.0
	0	1147			
8/21	Tn	1090			
		4501			
8/19	0	1201	5166	5748	57.1
	0	1396			64.7
	0	1382			
8/21	0	1478			
		5457			
8/14	0	1213	4658	3870	48.6
	40	784			65.0
	30	1116			
8/16	40	1151			
		4264			
8/14	0	743	2770	3210	56.0
	0	901			65.5
	0	642			
8/17	0	704			
		2990			
8/29	0	1264	4778	3456	55.3
	0	938			68.0
	15	1125			
9/1	20	790			
		4117			

329 <i>disc</i>	B579A2-45-7 Blt 50x HR (748) <i>leafy</i>	217 218 522 521	MS-1 S-2 S-2 MS-2	53 56 50 53
330 <i>disc</i>	B579A2-45-21 (752)	220 219 426 425	S-2	50 55 48 53
✓ 331 <i>WYN 1/2</i>	B5617A40-24-2 Rey 1/2 x PI 163, 331 (851)	221 222 326 325	S-3	44 47 44 45
332	PI 215,936 (912)	223 224 427 428	S-2	49 53 46 48
333 <i>disc</i>	No. 503 Rex x Lacrosse (3317)	225 226 525 526	S-2+ S-2+ S-2 S-2	57 58 54 55
334	<i>long grain, short hull, some beards, looks long</i> NORTH Rose CI 9407 (407)	227 228 328 327	S-2	49 52 46 50
335 <i>disc</i>	B5338A3-25-1 CI 9259 x CI 9122 (642)	316 315 519 520	S-1 S-1 S-2 S-1	48 50 48 53
✓ 336 <i>See 62</i>	B581A6-545 <i>See 1/25</i> (663) <i>v short ht, few tap plants, R to HB</i>	318 317 423 424	S-1 S-1 S-2 S-2	38 41 40 45
	See 62-7754-59 CCP 231/3 x Blt) / 2x PI 215,936			

70
milling
Hd
Total

			80# N	160# N	
8/21	0	827	3254	2424	56.8
	10	603			67.2
	30	800			
8/26	60	609			
		2839			
8/21	0	910	3740	2590	63.3
	40	587			67.6
	0	960			
8/24	15	708			
		3165			
8/30	0	1036	4190	3730	52.7
	0	861			67.2
	0	1059			
9/2	0	1004			
		3960			
8/29	0	1325	5612	4858	67.9
	20	1211			71.2
	0	1481			
8/31	0	1218			
		5235			
	0	689	3458	3362	57.6
8/12?	0	843			66.5
	0	1040			
	0	838			
		3410			
8/12	80	1288	5606	5798	59.0
	40	1587			66.4
	0	1515			
8/15	0	1312			
		5702			
8/13	0	1203	4984	4552	60.2
	0	1233			68.8
	0	1289			
8/17	20	1043			
		4768			
8/19	0	957	3690	4012	61.7
	0	1108			66.4
	0	888			
8/23	0	898			
		3851			

slow but
← damage

✓	B572A3-47-15	319	S-1	46
	PI 215,936x			
337	see 6065 CP 214	320	S-1	49
	(3762/3763)	415	S-2	48
R to C O, R to H B, R to Sh H d		416	S-2	52
	NATO	528		46
338	CP 8498	527	S-2	52

(402)

Samples for sterility Counts:
 Sowed 1 foot of row from
 each sub-plot (a guard row)

242	B571/A2-20-4
244	B571/A2-42-4
252	Nato
255	CP 231
256	NORTH ROSE
271	B572A3-28-4
273	B572-3-47-2
275	B572-3-48-2
274	BBt-50
290	PI, 215,936
296	BBt-50
306	PI, 215,936
313	BBt 50
315	CP 231
324	B5334A1-25-1
325	B5580A1-15
331	B5617A40-24-2
332	PI-215,936

70
mull
Hd Tot
60.0 / 67.7

8/27	0	1386	<u>804 N</u>	<u>160* N</u>	
	30	1312	5288	5516	
	0	1258			
8/31	0	1446			
		<u>5402</u>			

8/9	0	1254	5016	5152
8/12	40	1288		
		2542		
		<u>X 2</u>		
		5084		

no
available
(
rock

14 days any
 $\frac{15}{29}$

Cut guard " cut guard

541

544

614

615

633

642

647

648

650

651

653

668

671

678

682

723

771

~~Paricles (earlier) 795~~

801

805

808

823

825

826

833

843

Done Parboiled

826 - 832

1041 - 1082

798, Parent for erect dark green
806 " " " Best
1026 Has short flag, cross with
narrow-leaf dwarf types.

908 }
909 } crosses with better plant types
910 } 908 earlier + shortest + most
911 } uniform

944 cut grass

Use 633 in crossing program. Is
an R. C. type, cross with 10 resistant
to resistant sels + back cross to 633.
one time. Then select out R-Pot + HB
types. check for black is R to HB

647 + 648 Use in breed a program
for high yield strain.

798 } has short flag, use as parent
796 } also 823

825 check for sels in breed runs
a high set-back with some possible

20,126 to 20,132 (C 231 x together)
are good late types, send to experts.
(little variability) In space/plant block

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

Dr. John G. Atkins, Cereal Crops Br.
(Employee's Name)

Route 5, Box 366
(Street Address)

Beaumont, Texas
(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16-53084-2

Cross with Taid #1

325
332
331
324

1962 UNIFORM YIELD NURSERY	Page
GROUP I	1
GROUP II	4
GROUP III	6
GROUP IV	8
GROUP V	10
GROUP VI	12

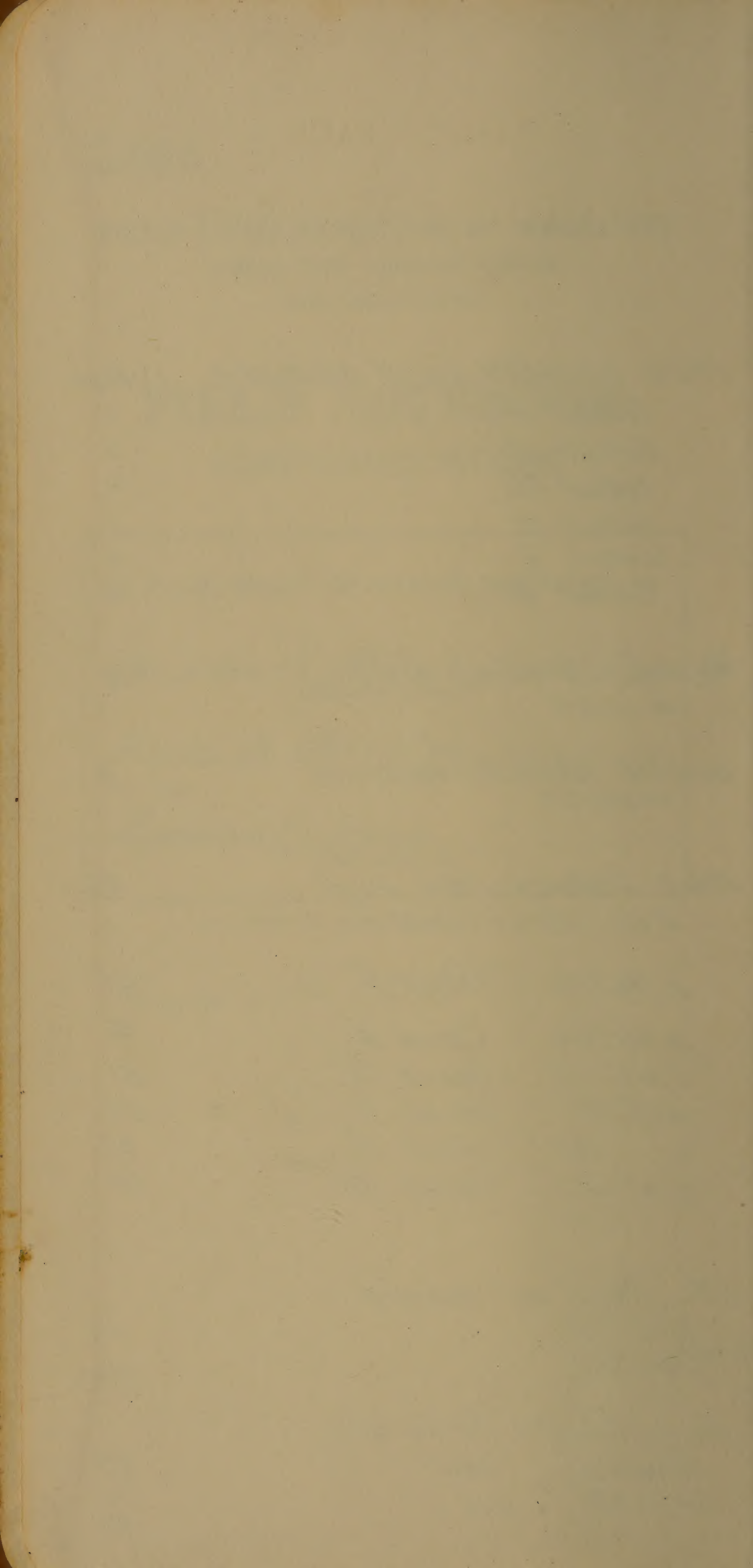
Replicated Field Plots W21-24	15
----------------------------------	----

SINGLE NURSERY PLOTS W25-29	18
--------------------------------	----

1962 VARIETY-FERT. EXPT. E42(S2) GROUP I	42
E43(S2) GROUP II	45
E46(S2) GROUP III	48
E47(S2) GROUP IV	51
E48(S2) GROUP V	54
E11(S3) GROUP VI	57
E12(S3) GROUP VII	60

1st DATE OF SEEDING W17(S3)	64
2nd W30(S3)	73

HOJA BLANCA RESIS. sel.	
GROUP I W18	83
GROUP II W19	86



SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.
Size.....1/20 acre.

SOIL

Kind.....Prairie loam.
Position.....Somewhat rolling.
Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....
Disk.....Osborn.....Sharp.
Harrow.....U Bar.....Good.
Seeder.....Monitor.....Good.

SEED

Variety.....Variable.
Weight per bushel.....Variable.
Source.....Variable.
Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4-6-'08.
2. Disked (lapped half).....4-10-'08.
3. Harrowed.....4-10-'08.
4. Harrowed.....4-27-'08.
5. Seeded.....4-27-'08.
6. Harrowed.....4-27-'08.

SEEDING

Manner.....Drilled.
Date.....4-27-'08.
Rate.....3 bushels per acre by weight.

Cavan = 57 Kilos

300 per hectare

17,100 lbs. per acre, or
Kilos per hectare

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation: _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

GROUP I: 1962 UNIFORM YIELD NURSERY

			Beaumont	
			H.O.	C.O.
1	1600	Colusa	7/6	0
			S-1	0
			7/23	0
			S-1	
2	9531	Stg.	S-1	0
		Lac. x Z-Nira	S-1	0
		S-long smud.	S-2	0
			S-1	
3	5883	Early Prolific	S-1	0
			S-1	0
			S-1	
			S-1	
4	9481	Stg. 582114	S-1	0
		Lac. x Z-Nira	S-2	0
			7/23 S-2	0
			S-2	
5	8318	Magnolia	S-1	0
			S-1	0
			S-1	0
			S-1	
6	7787	Zenith	S-1	0
			S-1	0
			S-1	0
			S-1	
7	9459	Stg. 555853	S-1	0
		Lac. x Z-Nira	S-1	0
			S-2	0
			S-2	
8	9539	250-2-2 x 250-Mag	S-1	0
		(HB resist.)	S-1	0
		7/6. S of dyer -	S-1	0
		yellow-orange	S-1	
		7/23. clear foliage.		

Crowley

	NO.	NO.					
7/10	S-1	2					
	S-1	2					
7/26	S-2						
	S-2						
	S-3	3					
	S-3	3					
	S-3						
	S-3						
	S-3						
	S-2	1					
	S-2	1					
	S-2						
	S-2						
	S-3	3					
	S-3	3+					
	S-3						
	S-1	2+					
	S-1	2					
	S-2						
	S-2						
	S-2	2					
	S-2	2					
	S-2						
	S-2						
	S-3	3					
	S-3	3					
	S-3+						
	S-3+						
	S-1	1					
	S-1	1					
	S-1						
	S-1						

Beaumont H.O. C.O.

9. 8998 Nato

7/4

S-1

0

S-1

0

7/23

S-1

0

S-1₂

10. 8998-5 Nato, clear strain

S-1

0

S-1

0

S-1

S-1

11. 9482 Rex.-2 x 250-Mag.

S-1

0

S-1

0

S-1

S-1

12. 9540 250 x Magnolia

S-1₄

0

S-1

S-1

S-1

13. 9416 Gulfrose

S-1₄

0

S-1

0

S-1

S-1

14. 9407 Northrose

S-1

0

S-1

0

7/23

S-2

S-2

15. 8998 Nato

S-1

0

S-1

0

S-1

S-1

16. 8998 Nato

S-1

0

S-1

0

S-1

S-1

Rowley

N.O.	NO	PR.
S-2	2+	
S-2	2	
7/26 S-2+		
S-3		
S-2	2	
S-2	2	
S-2+		
S-3		
S-1	2	
S-2	2	
S-2		
S-2		
S-2	3	
S-3	3	
S-3		
S-3+		
S-1	2	
S-2	1	
S-2		
S-2+		
S-2	3	
S-2	3	
S-3		
S-3		
S-2	2	
S-2	2	
S-2+		
S-3		
S-1	1	1
S-2	2	
S-2		
S-3		

Beaumont

H.O. C.O.

17. 9533 Glut. Zenith

S-1 0

S-1 0

7/23

S-t₂

S-t₂

18.

B589 A18-12-2

B21.50 1/2 X G.A.

(2853)

Crowley

H.O. H.O.

S-1 1

S-1 1

7/26 S-2

S-2

S-1 2

S-2 2

S-3

S-3

LOC-H-04

GROUP II: 1962 UNIFORM YIELD NURSERY

		Beaumont	
		H.O.	C.O.
21. 9483	R-D x Rex-Z ^{7/6}	S-2 S-2	0 0
22. 9465	B5418A3-12-4 CP231/2 x Bbt.	S-1 S-1	0 0
23. 8993	Century Patna	S-1 S-1	0 0
24. 9439-2	(4II-8-14 x 322A6-23) x (4II-8-14)	S-1 S-1	0 0
25. 9534	B505A1-28-7-1-2 CP231 x H012 atypical k.l. (= P.O. #182)	S-tr S-tr	0 0
26. 9535	B505A1-17-1-1 CP231 x H012 (= P.O. #181)	S-1 S-tr	0 0
27. 9541	R-Z x Lacrosse	S-1 S-1	0 0
28. 9542	R-Z #1512 x Lacrosse (HB res.)	S-1 S-1	0 0

8/8.

9/8.

C.O.

K.S.

7/10

Crawley
NO. 10

S-2 2

S-2 2+

7/26

S-2

S-2

S-2 1+

S-2 2

S-2

S-2

S-2

S-2 2

S-2 2+

S-2

S-2

S-2

S-2 2

S-2 1

S-2

S-2

0 1

MS-1 1

MS-1 (part) 1

S-1-1

S-1

S-2 2

S-1 2

S-1-1 2

S-2

S-2

0 0

S-2 2

S-2 2

S-2

S-2

00' Rodger

S-1 2

S-2 2

S-2

S-2

0 Rodger

Beaumont

H.O. C.O.

29. 9441 B55198A13-5-5 7/8 S-1 0
TP/3 x CI 9122 S-1 0

30. 9442 B502A3-106 S-1 0
Bbt x CP 231 S-1 0

31. 9418 4II-1-8 x Rex-252 S-1 0
S-1 0

32. 9419 B55120A15-3-8 S-1 0
CP 231/2 x Bbt. S-1 0

33. 9485 B5481A63-1-3 S-2 0
TP/B2 x CP 231 S-1 0

34. 9187 Stg. 521305 S-2 S-tn
R-7689 x (TP x R-5BR) S-1 S-tn

35. B572 A1-6-13-2
(B572 A1-6-1 S-tn 0
PI 215936 x CI 9214 S-tn 0
(= P.O. # 98)

36. 3542 A15 197058 N1 x B
3546 Q. + D
B515 A1-55-5-3-2-3-1 0
CP 231/2 x PI 1848/12 S-1 0
(38)

37. HB-503 S-1 0
Rex Loc S-1 0
3317

Cronley		Stg.		...	
H.O. NO		P.G.			
7/10	S-2	2	0		
	S-2	2			
7/26	S-2				
	S-2				
	S-2	2	S-2		
	S-2	2			
	S-3				
	S-2				
	S-2	1	0	Rodge	
	S-2	1			
	S-2				
	S-2				
	S-2	2	S-2	Lodged	
	S-2	2			
	S-2				
	S-2				
	S-2	2	S-2	Lodged	
	S-2	2			
	S-2				
	S-2				
	S-2	2	S-2	Lodged	
	S-2	2		1 H.S.	
	S-3				
	S-3				

38 BS72A3-47-5-1P
 PT 215 936 X G 7214
 8072
 R to St. H. & NO.

GROUP III: 1962 UNIFORM YIELD NURSERY

			Replant	
			No.	P.O.
41.	9402	B502A2-113-B3 Bbt x CP 231	S-2 S-1	0 0
42.	8989	Sunbonnet	S-2 S-2	0 0
43.	9468	B5317A1-2-3 CI 9122 x Rex.	S-2 S-2	0 0
44.	8990	Bluebonnet 50	S-2 S-2	0 0
45.	9444	B5233A1-96-2-2-3 CI 9278 x TP	S-2 S-2-1	0 0
46.	1344	Fortuna	S-2 S-2	0 0
47.	9013	Toro	S-2 S-2	0 0
48.	9471	X225-231 Irrad. Bbt. 50 Sel.	S-2 S-2	0 0

	Crawley	9/17	9/18
	H.O.	H.O.	E.O.
4/10	S-3	2	0
	S-3	2	0
7/26	S-3		
	S-3		
	S-24	3	0
	S-2	3	0
	S-3		0
	S-3		
	S-3	3	1
	S-3	3	1
	S-3		0
	S-3		
	S-3	3	3
	S-3	3	2
	S-3		
	S-3		
	S-3	3	0
	S-3	3	0
	S-3		
	S-3		
	S-3	3	1
	S-3	3	0
	S-3		
	S-3		
	S-2	2	1
	S-2	2	1
	S-3		
	S-3		
	S-3	3	0
	S-3	3	0
	S-3		
	S-3		

		Beaumont	
		H.O. C.O.	
49.	9446 B502A2-98-1 Bbt. x CP231	S-2 S-2	0 0
50.	9469 Stg. 563806 Bbt. x Rexark	S-1 S-1	0 0
51.	9486 Stg. 59D2904 Ark. x Bbt. 50	S-2 S-2	0 0
52.	9532 Stg. 59D2907 Ark. x Bbt. 50	S-2 S-2	0 0
53.	9536 B5233A1-8-2-1-2 CI 9278 x TP	S-2 S-2	0 0
54.	9366 46C742 7/8 Rex 3-12 x Bbt	S-2 S-2	0 0
55.	B589A 4-70-2-2 Bbt. 50/2 x Bbt. R (8354) 1970 N.B. 1970 S.I. N.	S-2 S-2	0 0
56.	B589A 4-82-6-i-7 Bbt. 50/2 x C.R. - 8 8365 AB 8366 CD	S-2 S-2	0 0
57.	B589A 18-21 Bbt. 50/2 x Bbt. R (8709)	S-2 S-2	0 0

Cronly

H.O.

H.O.

C.O.

S/Y.

C.C.

7/10	S-2	2	0	0	
	S-2	2	0	0	S-tr
7/24	S-3				S-tr
	S-3				
	S-1	1	0	0	
	S-1	1	0	0	
	S-1			0	
	S-1				
	S-2	S-2	0		S-tr
	S-2	2	0		0
	S-3				0
	S-3				
	S-2	3	0		0
	S-2	2	0		0
	S-3				0
	S-3				
	S-3	S-3	S-1		S-tr
	S-3	3	0		S-tr
	S-3				S-tr
	S-3				
	S-3	S-2	0		S-tr
	S-3	3	0		S-tr
1/24	S-3				S-tr
	S-3				

58. B589/A3-35-3-4
 Blt. 50 1/2 x 3 1/2 x 1 1/2
 8 1/2 x 2
 R70 N.B.
 Sg - S.T.N.

GROUP IV: 1962 UNIFORM YIELD NURSERY

			Baumgartner		
			HO	CO	wt.
61.	1561-1	Caloro	8/27	S-2	0
				S-1	0
				S-1	0
				S-1	0
62.	9492	stg. 567006		MS-t ₂	0
		CI 8994 x Caloro		S-t ₂	0
				S-t ₂	0
				S-t ₂	0
63.	9494	stg. 567989		S-1	S-0
		Lac. x Caloro/2		S-t ₂	0
				S-t ₂	0
				S-1	0
64.	-	PI 215936		Ho.	-
		TOINAN-1KU 487		-	-
				-	-
				-	-
65.	8985	Lacrosse		S-2	S-t ₂
				S-2	S-t ₂
				S-2	S-t ₂
				S-2	S-t ₂
66.	9460	stg. 55552-1		S-1	MS-1
		Lacrosse x Z-Nira		S-1	S-t ₂
				S-1	S-t ₂
				S-1	S-t ₂
67.	9367	Rexark x Asahi		S-2	MS-1
				S-1	MS-t ₂
				S-2	S-t ₂
				S-1	S-t ₂
68.	8310	Arkrose		S-2	0
				S-1	0
				S-1	0
				S-1	0

2/18/64

S/S
C.O.Crowley
H.O. K.T.

H.O.	K.T.	No	Wt	C.O.	S/S
7/10 S-1	S-3	1	1	0	0
S-1	S-3	1	1	0	
7/26 S-2					
S-2					
S-1	R.O	1	0?	0	0
S-1	R.O	1	0?	0	
S-1			Sh. Hooks		
S-1					
S-1	S-1	1	1	0	S.S.
S-1	S-1	1	1	0	
S-3					
S-3					
S-1	R.O	1	0	0	0
S-1	R.O	1	0	0	
S-14					
S-2					
S-2	S-2	2	1	0	0
S-2	S-2	2	0	0	
S-3					
S-2					
S-1	MS-1	1	1	0	0
S-1	MS-2	1	1	0	
S-2					
S-2					
S-1	R.O	1	0	0	0
S-1	R.O	1	0	0	
S-2					
S-2					
S-2					
S-2	S-3	1	2	0	0
S-2	S-3	1	2	0	
S-2					
S-2					

69.	8988	Calrose	1/0 S-2 S-1 S-1 S-1	C.O. 0 0 0 0	at
70.	9456	BR/2-R x SC44-1	S-1 S-1 S-1 S-1+1	S-t ₂ S-t ₂ S-t ₂ 0	t ₂ 0
71.	9545	B572A3-48 PI 215936 x CI9214	N ₂ S-2 N ₂ N ₂	S-1	
72.	1962	Blue Rose	S-1 S-1 S-1 S-1	S-1 S-1 S-1 S-1	S-1 S-1
73.	5793	Supreme Blue Rose	S-1 S-1 S-1 S-1	S-1 S-t ₂ S-1 S-t ₂	0 0
74.	9496	Blue Rose Sel. (Cro. 60V77)	S-1 S-1 S-1+1 S-2	S-t ₂ S-t ₂ S-t ₂ S-t ₂	0 0
75		B589A19-4-2-K7 B&T. 50/G. Rose 8871 - AB 8872 - C.D.	S-1 S-1 S-1 S-1	S-2+ S-2 S-2 S-2	
76		B589A19-47-1-2 B&T. 50/2 x B.R. 8781 - AB 8782 - C.D. 8825	BK. S-1 S-1 S-1 S-1	S-1 S-2 S-2 S-2	
76.		B589A18-21-3-2 (87198) B&T. 50/2 x B.R.	S-1 S-1	S-2 S-2	

Cromley		Cromley 8/17			218
H.O.	H.	H.O.	H.T.	C.O.	C.O.
S-1	S-4	1	2	0	0
S-2	S-3	1	2	0	
1/26 S-2					
S-2					
S-1	R.O	1	MR-1	0	0
S-1	R.O	1	MR-1	0	
S-2					
S-2					
S-2	R.O	S-1	0	0	0
S-2	R.O	1	0	0	
S-2					
S-2					
S-2	S-3	S-2	S-2	0	S.T.
S-2	S-3	2	3	0	
S-2					
S-2					
S-1	S-4	1	3	0	0
S-1	S-4	1	3	0	
S-2					
S-2					
S-2	R.T.	S-1	0	0	0
S-2	R.O	1	0	0	
S-2					
S-2					
S-1	S-1	1	Tr	0	
S-1	MR-1	1	Tr	0	
S-1					
S-1					

77 B589A21-5-5-3-PR: all was

3M B61.50/2X B.R
(88 56)

Haworth 8/27/6

GROUP IV: 1962 UNIFORM YIELD NURSERY

			Crowley H.O. C.O.	9/27 C.O.
81	9370-2	15/16 Rexoro 1/26	S-3 S-3 9/5 S-2 S-tr S-2 S-tr	1 1
82	8991	TP49	S-3 S-3 S-2 S-2 S-2 S-2	1 1
83	1779	Rexoro	S-3 S-3 S-2 S-3 S-2 S-3	3 3
84	9370	550419 15/16 Rexoro	S-3 S-3 S-2 S-tr S-2 S-tr	1 1
85	9448-2	Rexoro Sel.	S-3 S-3 S-2 S-tr S-2 S-tr	1 1
86	9120	B4527A1-11 TP49 x Rex	S-3 S-3 S-2 S-2 S-2 S-2	2 2
87	6001	Pandhori No. 4	S-2 S-2 S-2 S-3	0 0
88	8321	Texas Patna	S-3 S-3 S-2 S-2 S-2 S-3	3 3

Bmt.

8/27		9/12/62	
H.O.	P.O.	H.O.	P.O.
S-1	S-1	S-1	S-1
S-1	S-2	S-1	S-1
S-1	S-1		
S-1	S-1		
S-1	S-1	S-1	S-2
S-1	S-2	S-1	S-3
S-1	S-2		
S-1	S-2		
S-1	S-2	S-1	S-3
S-1	S-2	S-1	S-4
S-1	S-2		
S-1	S-2		
S-1	S-1	S-1	S-1
S-2	S-1	S-1	S-2
S-2	S-1		
S-2	S-1		
S-1	S-3	S-1	S-2
S-1	S-2	S-1	S-2
S-1	S-1		
S-1	S-2		
S-2	S-2	S-2	S-2
S-2	S-2	S-2	S-2
S-2	S-2		
S-2	S-2		
S-3	0	S-2	R-0
S-3	0	S-2	R-0
S-3	0		
S-3	0		
S-1	S-3	S-1	S-3
S-1	S-2	S-1	S-3
S-1	S-2		
S-1	S-2		

			1/50	P.O.	9/27 C.G.
89.	9133	B4527A1-10 TP49 x Rex.	1/26 S-3 S-3 9/5 S-2 S-2	S-2 S-2+	2 2
90.	8643	Rex x Delitus	S-3 S-3 S-2 S-3	0 S-t+	3+ 3+
91.	9448	B48-6420-1 Rex. sel.	S-3 S-3 S-2 S-2	S-t S-t	1 1
92.	9031-2	R-PrH x G	S-3 S-3 S-3 S-2	S-0 0	0 0
93.	9179	54C4120 C3-12 x TP49	S-3 S-3 S-2 S-2	S-t S-1	1 2
94.	9371	C57-5217 7/8 Rex x R-D	S-3 S-3 S-3 S-3	S-t S-t	2 2
95.		B55233A12-5-2-1 R4/2 x B.L.F. 50 (95)			
96.		B5417A4-38-2-1 R4/2 x P.I. (8332) (28)			
97.		B551A8-17-2 TP/2 x TTA/ (6184)			

GROUP VI: 1962 UNIFORM YIELD NURSERY

			Beaumont		
			H.O.	C.O.	NO
101.	9416	Gulfrose	7/6 S-1	7/23 0	7/23 S-1
			S-1	0	S-1
			7/18 S-1	0	S-1
			S-1	0	S-1
102.	9487	B575A1-26-4	S-1	0	S-1
		CI 9214 x (CP 231	S-2	0	S-1
		x CI 9122)	S-1	0	S-1
			S-1	0	S-1
103.	9488	B574A1-36-2	S-1	S-1	S-1
		CI 9214 x CI 9383	S-1	0	S-1
			S-1	0	S-1
			S-1	0	S-2
104.	9425-2	Rex-Red x UNK.	S-1	0	S-1
			S-1	0	S-2
		104-3. Some	S-1		S-1
		7/23. Looking due to	S-1	0	S-2
		cdg. plot.			
105.	9537	B575A1-21-5-1	S-1	S-1	S-1
		CI 9214 x (CP 231	S-1	0	S-1
		x CI 9122)	S-1	0	S-1
			S-1	0	S-1
106.	9386	stg. 511767	S-1	S-1	S-1
		Hill Sel. x (TP x R-SBR)	S-2	0	S-1
			S-1	0	S-1
			S-1	0	S-1
107.	9538	B574A1-1-4	S-1	0	S-1
		CI 9214 x CI 9383	S-1	0	S-1
			S-1	0	S-1
		7/23. Path clear for	S-1	0	S-1
		107 & 116			
108.	9543	RR x R-252	S-1	0	S-1
			S-1+	0	S-2
			S-1	0	S-2
			S-1		S-2

Crawley

H.O.

1/10

S-1

S-1

1/10

S-1

S-1

S-1

S-1

S-1

S-1

S-2

S-2

S-1

S-1

S-1

S-1

S-1

S-1

S-2

S-1

S-1

S-1

S-1

S-1

S-1

S-1

S-1

S-1

S-1

S-1

S-2

S-3

S-2

S-2

		H.O.	C.O.	HO
109.	9489-1 Nato x F. (RR x Bozu)	S-1	7/23 0	7/23 S-1
		S-2	0	S-1
	109-3. Dodge 7/18	S-1		S-2
	7/23	S-1	0	S-1
110.	9490 B575A1-38-3	S-1	0	S-1
	CI 9214 x (CP 231	S-1	S-1	S-1
	x CI 9122)	S-1	0	S-1
		S-1	0	S-1
111.	9489-2 Nato x F. (RR x Bozu)	S-1	0	S-1
	7/23 Dodge	S-1	0	S-1
	(111-1)	S-1	0	S-1
	111-3	S-1	7/18 Dodge	S-1
	111-4	S-1	7/23 Dodge	S-1
112.	9475 RR x 250-Mag.	S-2	0	S-2
	"S" - long smat.	S-2	0	S-2
	Large Bnl.	S-2	Dodge	S-2
	110 mths, 7/23 Dodge	S-2	Dodge	S-2
113.	9433 Belle Patna	S-1	S-1	S-1
		S-1	0	S-1
	113-3, some lodging	S-1	S-1	S-1
	due to adj. pot.	S-1	0	S-1
114.	9544 B575A1-57-5	S-1	0	S-1
	CI 9214 x (CP 231	S-1	0	S-1
	x CI 9122)	S-1		S-1
	V. clean	S-1		S-1
	sh, sturdy			
115	B579A2-45-33	S-1	0	S-2
	B87, 507 Belpre	S-1	MS-1	S-2
	4506. AD	S-2	MS-1	S-2
	4508 CD	S-2	2 1/2	S-2
116	B574A1-35-4	S-1	0	S-1
	CI 9214 x CI 9383	S-1	0	S-1
	(450)	S-1	S-1	S-1
	rather clean	S-1	0	S-1
	foliage 7/23			

1/10,

S-2

S-2

7/26, S-2

S-2

S-1

S-1

S-1

S-1

S-2

S-2

S-2

S-2

S-3

S-3

S-3

S-3

S-2

S-2

S-1

S-1

S-1

S-1

S-1

S-1

S-2

S-2

S-2

S-2

R-AY266m

		No	P.O.	No
117	B5319A1-7-21	S-2	0	7/23 S-3
	CP231X8970	S-2	0	S-3
	117	7/18 S-2	0	S-2
	sterility	S-2	0	S-2
	7/23 Bed sterility			
118	B589A18-18-2		0	S-1
	BL/50 1/2 X Sulfure		0	S-1
	4304			

7/23. Cont. 1111 + 1112. Lodge.

REPLICATED FIELD PLOTS

SOWN: 5-10-62

Fert. 5-25-62 @ 350 # 29-14-0

401.	Colusa	101	110. P.O	h +	co	
	CI 1600	203	23 S-2	0		
	(1)	305	S-2	tu		
		8/24	S-2			
			S-2			
402.	Early Prolific	102	S-1	0		
	CI 5883	205	S-1	tu		
	(3)	301	S-1			
			S-1			
403.	Zenith	103	S-1	0		
	CI 7787	201	S-1			
	(6)	304	S-1			
			S-1			
404.	Nato	104	S-2	0		
	CI 8998	207	S-2	0		
	(9)	306	S-2			
			S-2			
			S-2			
405.	Gulfrose	105	S-1	0		
	CI 9416	206	S-2			
	(13)	303	S-2			
			S-1			
			S-1			
406.	Northrose	106	S-2	S-tu	S-tu	
	CI 9407	202	S-2			
	(14)	307	S-2		S-tu	
			S-2			
			S-2			
407.	4626A1-1-13-3	107	S-2	tu	S-1	
	Sh. 91	204	S-1	S-tu		
	Sm. 2007	302	S-1	S-tu		
	(404)		S-1			
			S-1			
408.	Belle Patna	108	S-2			
	CI 9433	211	S-2			
	(Br. S.)	312	S-2			
		8/24	S-2			
		Ru				

409.	CI 9425-2	109	110	PO	PO
		213	S-1		
		314	S-2		
	(104)	8/24	S-2		S-1
410.	B5319A1-7-2-1	110	S-3		
	CP 231 x CI 8970	212	S-4		
	sgt. (411)	309	S-4		
			S-2		0
411.	CI 9386	111	S-2		
	Hill Sel. x (TP x R-5BR)	210	S-2		
		308	S-2		
	(106)		S-2		S-2
412.	CI 9488	112	S-2		
	B574A1-36-2,	214	S-2		
	CI 9214 x CI 9383	311	S-2		
	(103)		S-2		S-2
413.	B575A1-21-5-1	113	S-2		
CI 9537	CI 9214 x (CP 231 x	209	S-2		
	CI 9122)	313	S-2		
	(453)		S-2		0
414.	B574A1-35-4	114	S-2		
	CI 9214 x CI 9383	208	S-2		
		310	S-2		
	(450)		S-2		0
415.	Century Patwa 231	115	S-2		
	CI 8993	217	S-2		
		318	S-2		
	(Br. S)	8/24	S-2		S-2
			S-2		S-2
416.	B5339A6-2-1-1	116	S-1		
	dwt. TP x CP 231	221	S-1		
	(430)	320	S-1		
			S-1		0
			S-1		0

			NO.	C.O.
417.	B505A1-17-1-1	117	S-2	
	CP231 x HO 12	220	S-2	
		316	S-2	
	(421)	8/24	S-2	S-tr
			S-2	S-tr
418.	B505A1-28-7-1	118	MR-1	
	CP231 x HO 12	215	MR-1	
	Longwood	319	MR-1	
	(433)		MR-tr	0
			MR-tr	MR-tr
419.	B5515A14-1-1	119	S-2	
	CP231/2 x	218	S-2+	
	B502A2-119	321	S-2	
	(461)		S-2	0
			S-2	0
420.	CI 9485	120	S-2	
	B5418A3-12-4	216	S-2+	
	CP231/2 x B67	315	S-2+	
	(22)		S-2	S-tr
			S-2	S-tr
421.	CI 9422	121	S-3	
	B502A3-106	219	S-3	
	B67 x CP-231	317	S-3	
	(30)		S-3	MR-tr
			S-2+	0
422.	Toro	122	S-2	
	CI 9013	228	S-2	
		324	S-2	
	(47)	8/24	S-2	0
			S-2	0
423.	Bluebonnet 50	123	S-2	
	CI 8990	222	S-3	
		327	S-3	
	(Bt. S.)		S-3	S-tr
			S-3	S-tr
424.	CI 9444	124	S-2+	
	B5233A1-96-2-2-3	223	S-3	
	CI 9278 x TP	322	S-3	
	(45)		S-3	S-tr
			S-2+	S-tr

			No.	C.O.
425.	CI 9402	125	S-2	
	B502A2-113-B3,	227	S-3	
	B61 x CP231	326	S-2+	
	(41)	8/24	S-1+	S-ta
			S-2	S-ta
426.	B5233A1-8-2-1-2	126	S-2	
	CI 9278 x TP	224	S+	
		325	S-2+	
	(457)		S-2+	S-ta
			S-2+	S-ta
427.	B5233A1-74-2-2-5	127	S-2	
	CI 9278 x TP	226	S-2+	
		328	S-2+	
	(427)		S-3	S-ta
			S-2	S-ta
428.	PI 215936	128	S-2	
		225	S-2	
		323	S-2	
	BK.		S-2	0
	(2682, 83-84)		S-2	0

SINGLE NURSERY PLOTS

SOWN: 5-17-62 Fert. 5-25-62 @ 300# 29-14-0

		H.O.	C.O.
501.	B574A1-1-3-3 7/24 CI 9214 x CI 9383 8/23 Early, sh. Straw (2103)	S-1 S-3 mature	S-1
502.	B574A1-6-1-3-2 CI 9214 x CI 9383 Early, sh. Straw (2108)	S-1 S-3 mature	S-1
503.	B574A1-17-4-7-1 Early, sh. Straw (2132)	S-1 S-2 mature	0
504.	B574A1-25-3-5 Early, sh. Straw (507)	S-2 S-2	S-tr
505.	B574A1-30-3-2-2 (2171)	S-1 S-2	S-tr
506.	B574A1-32-3-9-3 (2201)	S-1 S-2	S-tr
507.	B574A1-35-4-6-1 (2205)	S-2 S-2	S-1
508.	B574A1-39-1-8 (515)	S-1 S-2	S-1

NO C.G.

509. B574A1-48-3-2-2 7/24 S-2
 CI 9214 x CI 9383
 8/23 S-3 S-1

(2237)
 510. B574A1-48-5-4-6 S-2
 S-2 S-1

(2245)
 511. B574A1-53-1-1-2 S-1
 S-2 S-1

(2250)
 512. B574A1-56-1-6-1 S-1
 S-3 S-1

(2262)
 513. B574A1-62-2-3-1 S-1
 S-1 S-1

(2268)
 514. B574A1-67-2-3-3 S-1
 S-2 S-1

(2305)
 515. B574A1-81-4-5-1 S-1
 S-2 S-1

(2315)
 516. B574A1-81-5-8-2 S-1
 S-2 S-1

(2323)

		NO	C.O.		
517.	B575A1-6-4-2-174 CI 9214 x (CP 231 x CI 9122) 8/23	S-2	S-2		
	(2347)				
518.	B575A1-8-3-6-1	S-2			
		S-2	S-1		
	(2356)				
519.	B575A1-10-2-2-3	S-2			
		S-2	MS-1		
	(2362)				
520.	B575A1-10-4-4-3	S-1			
		S-2	S-1		
	(2368)				
521.	B575A1-21-1-7-2	S-2			
		S-2	S-1		
	(2408)				
522.	B575A1-21-3-6-1	S-2			
		S-1	S-1		
	(2419)				
523.	B575A1-21-5-3-2	S-2			
		S-2	S-1		
	(2436)				
524.	B575A1-21-58-3	S-1			
		S-2	S-1		
	(2444)				

Hv C.O.

525. B575A1-26-1-6-3/24 S-2
 CI 92142 (CP2312)
 CI 9122) 8/25 S-2 S-1

(2453)

526. Belle Patna S-2
 CI 9433 S-2 S-1

(Br.S)

527. B575A1-26-4-33 S-1
 CI 92142 (CP2312)
 CI 9122) S-1 S-1

(2459)

528. B575A1-37-5-4-1 S-1
 S-2 S-1

(2502)

529. B575A1-38-3-4-2 S-1
 S-2 S-1

(2509)

530. B575A1-48-2-2-1 S-2
 S-2 S-1

(2524)

531. B575A1-48-3-3-3 S-2
 S-2 S-1

(2535)

532. B575A1-57-3-10-3 S-2
 S-2 S-1

(2564)

8/23/67. 501 - 533. Early, mostly
at Strains sel. mature.

		HO	P.O.
533.	B575A1-61-2-6-3 CI 921/4 x (CP231 x CI 91/22) 8/23	1/24 S-2 S-2	
	(2605)		
534.	B5489A4-2-2 CP231/2 x CI 8970	S-3 S-1	MR-t
	(6054)		
535.	B5489A4-10-3 CP231/2 x CI 8970	S-3 S-2	P O
	(6062)		
536.	B5534A3-73	S-2 S-1	O
	(6068)		
537.	Belle Patna CI 9433	S-2 S-2 + S-t	
	(Br. S.)		
538.	B5534A6-3-3	S-2 S-1	O
	(6073)		
539.	B5319A1-7-2-2 CP231 x CI 8970	S-2 + S-1	MS-t
	(613)		
540.	B593A9-5 Belle Patna x [(CP231 x Bbt. 50)3 x P1215936]	S-2 S-2 Hw.	S-t
	(7161)		

		Ho	06.
	B593A9-7	724 S-2	
541.	Belle Patna 2 (CP2312)		
	BH 50/32 P1215936	S-2	sth
		1/2. 00	sewn
	(7163)		
	B593A10-13	S-2	
542.			
		S-2	S-tet
	(7179)		
	B593A10-37	S-2	
543.			
		S-2	S-1
	(7219)		
	B593A11-3	S-2	
544.			
		S-1	S-tet
	(7231)		
	B593A11-13	S-2	
545.			
		S-2	MR-1
	(7242)		
	B593A11-30	S-2	
546.			
		S-2	S-tet
	(7261)		
	B593A18-5	S-2	
547.			
		S-2	S-tet
	(7308)		
	B593A18-11	S-2	
548.			
		S-1	S-1
	(7315)		

		HO	C.O.
549.	B593A18-13 Belle Patna x [(CP231x Bbt.50)/3x A215936] 8/22 (7317)	S-2 S-1	S-1
550.	B593A21-4 Dean Dean (7335)	S-2 S-1	ms. 1
551.	B593A21-10 (7342)	S-2 S-1	S-1
552.	B589A236-2 Bbt.50/2 x Gulfrose (2734)	S-2 S-1	0
553.	B589A3-35-3 (2756)	S-2 S-1	0
554.	B593A21-14 Belle Patna x [(CP231x Bbt.50)/3 x A215936] (7346)	S-1 S-1	S-1
555.	B589A3-50-1-2 Bbt 50/2 x Gulfrose (8183)	S-2 S-2	S-1
556.	Gulfrose CI 94/16 (Br. S.)	S-1 S-2	0

		AD	C. D.
	B589A3-82-3-47/24	S-2	
557.	B61.50/2 x Gultrose		
	8/23	S-2	MS-t ₂
	(8244)		
	B589A3-86-3-3	S-2	
558.			
		S-2	MS-t ₂
	(8254)		
	B589A3-86-4-3	S-2	
559.			
		S-2	0
	(8263)		
	B589A3-86-6-2	S-2	
560.			
		S-2	0
	(8268)		
	B589A3-86-7-1	S-2	
561.			
		S-3	0
	(8270)		
	B589A4-11-2	S-2	
562.			
		S-2	0
	(2773)		
	B589A4-18-1	S-2	
563.			
		S-2	0
	(2775)		
	B589A4-18-3	S-2	
564.			
		S-2	0
	(2777)		

12

		HD	Q.D.
565.	B589A4-18-1-1 7/24	S-2	
	Bbt. 50/2 x Gulfrose		
	8/23	S-2	0

	(8273)		
566.	B589A4-23-1-1	S-2	
		S-2	0

	(8279)		
567.	B589A4-82-3	S-2	
		S-1	MS-tn

	(2806)		
568.	B589A9-1-2-1	S-2	
		S-1	S-tn

	(8427)		
569.	B589A9-2-1	S-2	
		S-2	S-tn

	(2810)		
570.	B589A9-11-4-3	S-2	
		S-1	0

	(8466)		
571.	B589A9-16-1	S-2	
		S-2	0

	(2821)		
572.	B589A9-29-1-1-10	S-2	
		S-2	S-tn

(8576)

Ho C.D.

573. B589A 9-36-2-4-7 S-2
 Bbt. 50/2 x Gulfrose
 8/23 S-1 S-1₂

(8658)
 574. Bluebonnet 50 S-2
 CI 8990
 S-2 MS-1₂

(Br. 5)
 575. B589A 18-12-1 S-2
 Bbt. 50/2 x Gulfrose
 S-2 S-1₂

(2852)
 576. B589A 18-15-1 S-1
 S-2 S-1₂

(2856)
 577. B589A 18-19-3 S-1
 S-1 S-1₂

(2862)
 578. B589A 18-21-3-2-7 S-1
 S-1 S-1₂

(8717)
 579. B589A 18-33-2-3 S-1
 S-2 S-1₂

(8727)
 580. B589A 18-42 S-1
 S-2 S-1₂

(770)

		1/10	P.O.		
581.	B589A18-77-1 7/24	S-1			
	Bbt. 50/2 x Gulfrose				
	8/23	S-1	S-tr		
	(2923)				
582.	B589A19-4-2-1-9	S-2			
		S-2	S-2		
	(8783)				
583.	B589A19-4-2-1-10	S-2			
		S-2	S-1+		
	(8784)				
584.	B589A19-36-2	S-2			
		S-2+	S-tr		
	(2936)				
585.	B589A19-4-2-1-10	S-2			
		S-2+	S-1		
	(8784)				
586.	Nato	S-2			
	CI 8998	S-1	0		
	(Br. S.)				
587.	B589A19-75-3	S-2			
	Bbt. 50/2 x Gulfrose	S-2	0		
	(2961)				
588.	Gulfrose	S-2			
	CI 94/6	S-2	0		
	(Br. S.)				

		HO C.O.	
589.	B589A21-5-2-2-7	S-3	
	B61.50/2x Gulfrose		
	8/23	S-2	S-t ₂
	(8845)		
590.	B589A21-5-5-1-BK	S-3	
		S-2	S-t ₂
	(8854)		
591.	B589A21-28-3-2-BK	S-3	
		S-2	S-t ₂
	(8904)		
592.	B589A21-28-5-1-BK	S-3	
		S-2	0
	(8911)		
593.	B589A21-28-5-4-BK	S-3	
		S-2	0
	(8916)		
594.	B589A21-28-2	S-2	
		S-2	0
	(2976)		
595.	B589A21-40-2	S-2	
		S-2	0
	(2984)		
596.	B589A21-86-4	S-3	
		S-2	0
	(3032)		

597. B589A21-88-1 7/24 HO P.O. S-2
 Bbt. 50/2x Gulfrose
 8/23 S-2 0

(3033)
 598. Bluebonnet 50 S-2
 CI 8990
 S-2 8-1

(Br. S.)
 599. B589A21-95-2 S-2
 Bbt. 50/2x Gulfrose
 S-2 S-tn

(3043)
 600. B589A21-109-2 S-2
 S-2 S-tn

(3054)
 601. B589A21-110-3 S-2
 S-2 MS-tn

(3059)
 602. B589A24-28 S-2
 S-2 S-1

(791)
 603. B589A29-11-3 S-2
 S-2 0

(3110)
 604. B589A29-26-4-4-BR. S-2
 S-1 S-tn

(8952)

H/O C.A.

605. B589A30-14-14 7/24 S-3
 Bbt 50/2 x Gulfrose
 8/23 S-2+ S-2

(3157)
 606. B589A30-28-2 S-2
 S-2 0

(3184)
 607. B589A30-37-2 S-3
 S-2 S-2

(3215)
 608. B589A30-46-3 S-3
 S-2 S-2

(3226)
 609. B589A31-39-2 S-3
 S-3 S-2

(3272)
 610. B596A3-3 S-2
 Bbt. 50/3 x Gulfrose
 S-2 0

(7403)
 611. B596A3-5 S-2
 S-2 0

(7405)
 612. B596A4-19 S-3
 Rough, foreign
 route to lodge S-3+ 0
 (7450)
 long gear

		HD		
613.	PI 260659 Milbuen No. 3 (Philippines) Rough leaf (2002)	7/24 S-2 S-1+	0	
614.	PI 260660 Milbuen No. 2. Rough leaf (2005)	S-3+ S-2+	0	
615.	PI 260661 Miketan No. 20 Rough leaf (2008)	S-3 S-2	0	
616.	PI 260662 Miketan No. 21 Rough leaf, late (2011)	S-2 S-2	0	
617.	Fortuna (Puerto Rica) Rough leaf (2017)	S-2 S-1	MS-tr	
618.	Malaguena (Puerto Rica) Rough, dark leaf, lg. gr. (2021)	S-2 S-1	MS-tr	
619.	SaHak (Puerto Rica) Rough, mid gr. (2024)	S-2 S-2+	0	
620.	Nira-Cavilla x BR (Venezuela) Sm. leaves (2030)	S-2 S-1+	0	

		7/24/0	C.O.
	PI 264242	5-3	
621.	Chin Chin (Panama)	5-3	MR. tot
	fall, rough, 15.5		
	(2033)		
	Bluebonnet 50	5-3	
622.	CI 8990	5-2-1	5-1
	(Br. S.)		
	B57-11522	5-2	
623.	CP231x 510-17	5-14	0
	(2051)		
	Nato	5-2	
624.	CI 8998	5-2	0
	(Br. S.)		
	B5517A15-4-9-1	5-2	
625.	CP231/2x PI 180177	5-1-2	0
	CI 9524		
	(2065)		
	B55120A15-3-8	5-1	
626.	CP231/3x Bbt. 50	5-1	0
	(2078)		
	B581A6-17-1	5-1	
627.	(CP231/3x Bbt.) x	5-1	0
	PI 215936		
	(3325)		
	B581A6-181-1	5-1	
628.		5-1-2	0
	Very clear filize		
	(3333)		

		1/10	C. 6.
629.	B581A6-285-1 7/24 (CP231/3 & Bbt)/2 x PI 215936 (3349) B581A6-396-1-1-BK	S-1 8/23 S-1 (MSO 1st)	0
630.		S-14	
	(8965)	S-2	0
631.	B581A6-535-3	S-1	
		S-1	0
632.	(3402) Century Palna 231 CI 8993	S-1	
		S-H	S-tr
633.	(Br.S.) B581A6-576-1-1-BK. (CP231/3 & Bbt)/2 x PI 215936	S-1 S-1	0
634.	(8969) B581A6-581-2	S-1	
		S-1	S-tr
635.	(3421) B581A3-27-2 atypical 4/11)	S-1	
		S-1	0
636.	(4570) B581A346-2 atypical 6/7 (3)	S-1	
	(0.17.-8/23/62) (4583)	S-1	0

		140	P.G.	
637.	B571A1-40-3-1	S-1		
	PI215936 x			
	B5117A1-14-2	8/23 S-1	S-t	
	(3509)			
638.	B571A1-43-2	S-1+		
		S-1	0	
	(872)			
639.	B571A2-9-4-1	S-1		
		S-1	0	
	(3530)			
640.	B571A2-21-6-1	S-1		
		S-1	S-t	
	(3543)			
641.	B571A1-6-2-1	S-1		
	PI215936 x CI 9214	S-1	0	
	(3554)			
642.	B572A1-6-5-1	S-1		
		S-2	0	
	(3558)			
643.	B572A210-3	S-1		
		S-1+	0	
	(631)			
644.	B572A3-47-6-3	S-1		
		S-1	0	
	(3734)			

645.

B572A3-47-9-1 7/24 S-1
A1215936 X C19214
8/23 S-2 0

Cattle.

(3742)		
B572A3-47-13-1	S-1	
	S-1	0

647.

(3753)		
B572A3-48.2-3	S-2	
	S-27	0
mod. gr; short		

Col 8.

(3769)		
B572A3-48.7-3	S-2	
Med. gr.	S-2	0
Sh. 8/1000		
(3772)		

649.

Century Potwa 231 S-2
QI 8993

650.

(Br. S.)		
B5711A1-18-3-1	S-1	
B57, 10966 & P1215936		
not gr.?	S-1	0

651.

(3808)		
B5711A1-18-5-2	S-1	
M. D. G.	S-1	S-1

652.

(3812)		
B5711A2-20-4-1	S-1	
lg. gr.	S-1	0
V. short straw		
(3839)		

			7/160	P.O.
	B5711A2-42-4-2	S-1		
653.	B5710966 x P1215936			
	mod. gr.	S-2	0	
	V. Short Straw			
	(3847)			
	B5711A2-57-9-3	S-1		
654.	kg. gr.	S-1	0	
	V. Short Straw			
	(3864)			
	B573A1-2-5-2	S-2		
655.	P1215936 x C19402			
	mgf.	S-2	0	
	(4077)			
	B573A1-5-1-3	S-2		
656.	5 ml. gr.	S-1	AS-F	
	(4101)			
	B573A1-5-3-2	S-2		
657.	lgf.	S-2	S-h	
	(4105)			
	B573A1-5-4-1	S-3		
658.	lgf.	S-2	0	
	(4107)			
	B573A1-5-8-3	S-2		
659.	lgf.	S-2	0	
	(4112)			
	B573A1-5-12-3	S-2		
660.	29 gr.	S-14	0	
	(4115)			

		140	P.G.	
661.	Bluebonnet 50 7/24 CI 8990	S-3		
		S-2	S-1	
	(Br. S.)			
662.	B573A 2-1-1-1 PI 215936 x CI 9402 Med. g. V.S. Straw (4116)	S-2		
		S-1	0	
663.	B573A 3-2-1-2 Med. g. (4136)	S-2		
		S-1	0	
664.	B573A 3-2-7-3 gnt. g. (4144)	S-2		
		S-1	str	
665.	B573A 3-6-2-1 Med. g. (4157)	S-2		
		S-2	0	
666.	B573A 4-11-4-2 gnt. g. n Med g. (4214)	S-2		
		S-1	0	
667.	B573A 4-20-6-1 V.S. Straw Med. g. (4226)	S-2		
		S-1	MS. tr	
668.	B515A 1-55-2-1-4-2 CP 231 x PI 184812 Long g. (6076)	S-1		
		S-1	0	

		40	00	P.O.
	B5461A3-31 7/24 S-2			
669.	(CP231 x TP) x (CI 9122 x PI 180061) S-2			0
	1st. Rough (6078)			
	B5334A1-25-1-4 S-1			
670.	CP231 x B403DA3-13 S-1		0	0
	(6083)			
	B55108A15-15 S-2			
671.	CP231/2 x B502A2-66 S-1		0	0
	(6102)			
	B5580A1-15-1-3 S-2 S-1/2			
672.	CP231 x SLO-17 S-2			0
	(6128)			
	Century Patna 231 S-2			
673.	CI 8993 S-2			S-1/2
	(Br. S.)			
	B5517A17-4-1-1 S-2+			
674.	CP231/2 x PI 180,177 S-2+			S-1/2
	(6417)			
	B5464A 2-90-1-2-1 S-2+			
675.	Hyb. Mix x Red-CP231 S-2			0
	1st. V. narrow (6467) leaf			
	B561A3-22-31 S-2			
676.	B55-8512 x Rex S-1			AS-1
	(6538)			

		HO	P.O.
677.	B561A3-24-2-31/24 B55-8512 x Rex. 8/23	S-1 S-1	
678.	(6539) B561A3-24-3-3	S-2 S-2	S-t ₂
679.	(6545) B561A3-53-4-1	S-3 S-3	0
680.	(886) CI9402 Sel. (Nat'l. cross)	S-2 S-2	0
681.	(6749) B571A1-43-2 PI215936 x B5117A1-14-2	S-2 S-2	0
682.	(6913) CP231 Tetraploid	S-2 S-2+	S-t ₂
683.	(7070) Century Patna 231	S-2 S-2	S-t ₂
684.	(Br. S.) CP231 Tetraploid	S-3 S-2	MS-t ₂
	(7105)		

685.	CP-231 Tetraploid	7/24/40 PO S-2	
		S-2 MS-tr	
	(7114)		
686.	B5813A8-3-3	S-2	
	PI 215936 x Lacrosse		
	Purple L. RT.	S-2	0
	myt. (4641)		
687.	B5813A8-10-1	S-1+	
	myt.	S-2	0
	(4645)		
688.	B5817A61-2-2	S-1	
	Gulfrose x Lacrosse		
	myt.	S-2	0
	(4908)		
689.	B5817A61-4-2	S-1	
	myt.	S-1	0
	(4914)		
690.	B5817A61-7-1	S-1	
	myt.	S-2	0
	(4919)		
691.	Gulfrose Sel.	S-2	
	myt.	S-2	0
	(6930)		
692.	B581A61-8-2	S-2	
	Gulfrose x Lacrosse		
	myt.	S-2	0
	(4942)		
	4924?		

		HO	e.o.
693.	B5817A61-14-2 7/24 Gulfrose x Lacrosse mgt. (4930)	S-1 S-2	0
694.	B5817A61-23-2 mgt. (4936)	S-1 S-1	0
695.	B5818A15-5-2 Gulfrose x PI 215936 mgt. (4958)	S-1 S-2	0
696.	B5818A15-15-2 mgt. (4971)	S-1 S-2	0
697.	B5818A15-18-3 mgt. (4978)	S-1 S-2	0
698.	B5818A15-20-2 mgt. (4984)	S-1 S-1	0
699.	Nato CI 8998 t.w.), (Dr. S.)	S-1+ S-2	0
700.	Nato Sel. (Cro. 711)	S-1+ S-2	0

- | | | HO | C.O. |
|------|--|------------------|------|
| 701. | Nato
S.S. | 7/24 S-1
S-2 | |
| 702. | (Crowley)
B5818A15-23-2
Gulfrose x PI215936
mgf. | S-1
S-2 | 0 |
| 703. | (5003)
B5818A15-101-2
Gulfrose x PI215936
mgf. | S-2
S-21 MS-F | |
| 704. | (5113)
B5818A15-107-2
Gulfrose x PI215936
mgf. | S-2
S-1 | 0 |
| 705. | (5119)
B5818A15-108-1
Gulfrose x PI215936
mgf. | S-1
S-2 | 0 |
| 706. | (5122)
B5818A15-109-1
mgf. | S-1
S-1 | 0 |
| 707. | (5125)
B579A2-28-2
Bbt. 50 x Gulfrose
f.w.t.
joint - mgf.
(669) | S-2
S-21 | 0 |
| 708. | B579A2-33-1
Bbt. 50 x Gulfrose
Lg gr.
(671) | S-2
S-2 | 0 |

H0 P.G.

709.	B579A3-5-8 Bbt. 50x Gulfrose Long gr. (725)	7/24 S-2+ 8/23 S-2 0		
710.	B579A3-5-16 Bbt. 50x Gulfrose Long gr. (727)	S-2 S-2 S-tr		
711.	B579A2-45-6-8 Bbt. 50x Gulfrose Long gr. (746)	S-2+ 2-3 0		
712.	Bluebonnet 50 CI 8990 (Br. S.)	S-2 S-2 S-tr		
713.	B579A2-45-7-19 Bbt. 50x Gulfrose Long gr. (749)	S-2+ S-2 0		
714.	B579A3-5-8 Bbt. 50x Gulfrose Long gr. (807)	S-3 S-2+ 0		
715.	B579A2-45-22-5 Bbt. 50x Gulfrose Long gr. (809)	S-2 S-2 0		
716.	B5338A4-3-3-3-2 TPx (CI 9122 x TP) (608)	S-2 3-2 S-tr		Har

			NO	P.O.	
717.	B5338A6-9-1-2 7/24 S-1	CI 9239 x CI 9122			
		8/23 S-2	0		Am
	(6610)				
718.	CI 9402 Sel.	S-2			
	Nat'l. Cross.	S-2	0		
	(892)				
719.	CI 9402 Sel.	S-3			
	Nat'l. Cross	S-2	S-2		
	(893)				
720.	C5144-9	S-2+			
	Rec. 13 x Lgt. df	S-2	S-2		
	(871)				
721.	B5617A1-39-1-2 S-4				
	R/2 x PI 183331	S-3	0		
	(6228)				
722.	B5617A1-48-3-1 S-4				
	R/2 x PI 183331	S-3	0		
	(6235)				
723.	B5617A4-19-4-2 S-3+				
	R/2 x PI 183331	S-2+	0		
	(6250)				
724.	B5617A8-20-2-1 S-3+				
	Rez/2 x PI 183331	S-2	0		
	CI 9527				
	(724)				

725. ¹⁴⁰
^{7/54}
 B5617A22-13-2-1 S-2
 Rev/2 x PI 183331
 S-1 0
- (6284)
 726. B5617A26-3-2-3 S-4
 Rev/2 x PI 183331
 S-2 0
- (6314)
 727. B5617A37-13-1-2 S-4
 Rev/2 x PI 183331
 S-3 0
- (1705)
 728. ? B5818A15-103-3 S-1
 Gulfrose x PI 215936
 aliph t - 2 S-1 MS 1
 Dgt. Gulf hull
 (5817)
729. B504A1-112-2-1-1 S-1
 Gulfrose x PI 215936
 long gr. S-1 S-2
 long gr. 9000
 (5820)
730. Belle Patna S-2
 CI 9433
 S-2+ S-2 Hr.
- (Br. S.)
 731. B5331A3-15-2-1-2-2 P-t
 Bbt. 50 x HAD 10.5736
 P-t 0
 lgt.
- (5832)
 732. B5331A4-1-9-2-1-8 P-t
 Bbt. 50 x HAD 10.5736
 lgt. MP-t 0
 (5841)

733. Gulfrose 7/24 5-2 1/40 C.O.
CI 9416 5-24 0

(Br. S.)
734. B5333A2-16-2-1-3-4
CP 231 x HD 341 MS-1
mgt. 5-24 0

(5868)
735. B5333A2-21-3-3-2-2
CP 231 x HD 341 MP-tr
MP-tr 0

(5918)
736. B5335A2-9-3-1-1-3
Bbt. 50 x HD 341 MS-tr
5-tr 0

(5933)
737. B5335A3-10-3-4-3-1 MS-1
Bbt. 50 x HD 341
S 1 MS-tr

(5947)
738. B5335A5-51-1-1 MP-tr
Bbt. 50 x HD 341
MS-tr 0

(5965)
739. B545A1-35-2-1-2 MS-1
CP 231/2 x HD 12
atypical h/t 1 S-tr 0

(5968)
740. B545A1-35-2-4-1 MS-1
CP 231/2 x HD 12
atypical h/t. - MS-tr 0
(5977)

- | | | | |
|------|--|------------------|-------|
| | | H0 | C.O. |
| 741. | B545A1-42-1-3-4 MS-1
CP 231/2 x H0 12
like CP 231
(6003) | S-1 | S-tr |
| 742. | B545A1-61-3-3-2 MR-1
CP 231/2 x H0 12
(6006) | P-tr | P-tr |
| 743. | B545A2-11-1-1-5 MR-1
CP 231/2 x H0 12
(6008) | MR-tr | O |
| 744. | B545A2-37-3-2-1 MS-2
CP 231/2 x H0 12
atypical ht.-1
(6009) | S-tr | MS-tr |
| 745. | B546A1-1-2-3-1 R-tr
CP 231/2 x H0 12
Very clean bone
(6012) | R-tr | O |
| 746. | B548A2-40 MS-1
CP 231 x (Bbt x H0 10)
atypical ht.-1
(6020) | S-tr
(a.s.-1) | O |
| 747. | B549A1-1-3-2-2 S-1
CP 231/2 x H0 12
atyp. ht.-1
(6021) | S-1 | O |
| 748. | B5410A4-21-2-1-3 MS-1
CP 231/2 x H0 12
(6023) | S-tr | P-tr |

749. Nato
CI 8998
HO C.B.
7/28 S-2
8/23 S-2 0

(Br.S.)
750. Century Patna 231 S-2
CI 8993
S-2 S-2

(Br.S.)
751. B505A1-28-7-1-2-1 MS-1
CP 231 x HO 12
Qty, 4 -2 MS-1 R-1

(5817)
752. B5331A 2-19-10-1-2-2
Bbt. 50 x HO 10 MS-1
S-1 0

(5820)
753. B5331A 3-15-2-1-2-2
Bbt. 50 x HO 10 MS-1
MS-1 0

(5832)
754. B5331A 4-11-9-2-1-8
Bbt. 50 x HO 10 MS-1
MS-1 0

(5845)
755. B5333A 2-21-3-3-2-2
CP 231 x HO 341 MS-1
Port good MS-1 0

(5918)
756. B5335A 2-9-3-1-1-3
Bbt. 50 x HO 341 MS-1
S-1 0

(5933)

		1/2	C.O.	wt,
757.	B5335A5-51-1-1 ⁷²⁴ Bbt. 50 x HD 341	R-h MS-h	0	tr
	(5965)			
758.	B545A1-35-2-1-2 CP 231/2 x HD 12	MS-1 S-tr	0	2
	(5968)			
759.	B545A1-35-2-4-1 CP 231/2 x HD 12	MS-1 MS-tr	0	2
	(5977)			
760.	B545A1-61-3-3-2 CP 231/2 x HD 12 looks good.	R-tr MR-tr	0	tr
	(6006)			
761.	B545A2-11-1-1-5 CP 231/2 x HD 12 looks good	MR-tr MR-tr	0	tr
	(6008)			
762.	B545A2-37-3-2-1 CP 231/2 x HD 12	MS-2 S-1	R-tr	1
	(6009)			
763.	B548A2-40 CP 231 x (Bbt x HD 10)	MS-1 S-1	S-tr	1
	(6020)			
764.	B549A1-1-3-2-2 CP 231/2 x HD 12 at ypc	MR-tr S-tr	S-tr	2
	(6021) looks O.K.			

765. B5410A4-33-1-2-2
 CP 231/2 x HO 12 MS_{st}

S-1 0

(6026)

Century Palna 231 S-1

766. CI 8993

atyp 41 - 1 S-1 S-1

(Br. 5.)

B561A1-23-1-1 S-2

767. B55-8512 x Rexoro

Amf. S-2 S-1

(6501)

B561A2-16-1-2 S-2

768. B55-8512 x Rexoro

Amf. S-2 S-1

(6508)

B561A2-8-2-3 S-2

769. B55-8512 x Rexoro

Amf. S-2 S-1

(6515)

B561A2-14-3-1 S-2

770. B55-8512 x Rexoro

Amf. S-2

(6518)

B561A2-32-2-2 S-2

771. B55-8512 x Rexoro

Amf. S-2 0

(6521)

B561A3-22-3-1 S-2

772. B55-8512 x Rexoro

Amf. S-2 0

(6538)

773. B569A2-3-1-1 774 110 C.10
 B55-8512 x TP S-2
 dnf S-3 0

(6638)
 774. B569A2-12-2-2 S-2
 B55-8512 x TP S-3 S-1
 dnf
 (868)

775. B569A2-12-3-1 S-2
 dnf S-2 S-1
 (6646)

776. B563A1-5-1 S-2
 B55-8512 x Bbt. 50
 dnf S-2 S-1
 (6657)

777. B563A1-5-3 S-1
 B55-8512 x Bbt. 50
 dnf S-2 S-1
 (6661)

778. B563A1-7-1 S-2
 B55-8512 x Bbt. 50
 dnf S-2 0
 (6667)

779. B563A1-7-3 S-2
 B55-8512 x Bbt. 50
 dnf S-2 0
 (6674)

780. B563A1-19-2 S-2
 B55-8512 x Bbt. 50 S-1 0
 dnf
 (899)

724 H/O C O
 B55233A13-8-1-3 S-3
 781. Rex/2 x Bbt. 50
 8/21 3-3 S-1

(834)
 B55233A11-8-2-2 S-3
 782. Rex/2 x Bbt. 50
 S-3 S-1

(835)
 B55233A13-4-3-1 S-2
 783. Rex/2 x Bbt. 50
 S-2 S-1

(906)
 B55247A20-11-6-2-2 S-2
 784. Rex/3 x CI 9/22
 S-2 S-1

(641)
 Mexico No. 2 S-2
 785. Rough beef MS-1 O

(5133)
 Mexico No. 4 S-2
 786. Rough beef MS-2 O

(5137)
 Rexoro S-2
 787. CI 1779 S-2 S-1

(Br. S.)
 B585A17-52-3-2 S-2
 788. Bbt. 50 x Dima S-2 O

(9332)

110 C.O.
 789 B585A1-53-1-17/24 S-3
 Bbt. 50 x Dima
 8/24 S-3 0

(9334)
 790 B585A1-57-3-1 S-3
 Bbt. 50 x Dima
 S-3 0

(9336)
 791 B585A1-123 S-3
 Bbt 50 x Dima
 S-3 0

(6972)
 792 B585A1-134 S-3
 Bbt. 50 x Dima
 S-3 0

(6984)
 793 B585A1-153 S-3
 Bbt. 50 x Dima
 S-3 S-1/2

(7019)
 794 B585A1-94-1-2 S-3
 Bbt. 50 x Dima
 S-3 S-1/2

(5517)
 795 CP 231 x Dima
 S-2 0

(5568)
 796 B583A1-13-3 S-2
 CP 231 x Dima
 purple ink spots S-1 0

(5573)

7/27/10. e.o.

797. B583A1-15-2-3 S-2
 CP231 x Dima
 Purplest spots S-3 0

(9343)

798. B583A1-27-3-1 S-2
 CP231 x Dima
 clover pliage S-1 0

(9349)

799. B583A1-34-2-2 S-2
 CP231 x Dima
 Purplest spots S-3 0

(9351)

800. B583A1-37-4-1 S-2-1
 CP231 x Dima
 purplest spots S-3 0

(9353)

801. B583A1-56-4-2 S-2
 CP231 x Dima
 S-2 0

(9359)

802. B583A1-56-3 S-2
 CP231 x Dima
 S-2 0

(5741)

803. B583A1-63-3-2 S-2
 CP231 x Dima
 S-2 0

(9364)

804. B5112A1-106-2-4-2 S-2
 Bbt. x Zayra Buzan
 S-3 S-4n

(9376)

764110 C.O.

805. B5112A1-106-2-5-3S-2
Bbt. x Zayas BAZAN
8/24S. - 3 0

(9378)

806. B5111A1-108-1-5-2-1S-2
CP231 x Zayas BAZAN
S-2 0

(9383)

807. B5111A1-163-1-1 S-2
CP231 x Z.B.
S-2 + MP-tr

(6210)

808. B584A2-13-2-1 S-1
Bbt. 50x Jojutla
S-2 0

(8974)

809. B584A1-12-2-1 S-2+
Bbt 50x Jojutla
S-3 0

(9007)

810. B584A1-34-1-1 S-3
Bbt. 50 x Jojutla
S-3 0

(9103)

811. B584A1-35-3-1 S-3
Bbt. 50 x Jojutla
S-3 S-1

(9119)

812. B584A1-37-4-1 S-3
Bbt. 50x Jojutla
S-3 0

(9125)

- 7/64/10 C.O
 B584A1-42-2-1 S-2
 813. Bbt 50 x Jojutla
 Phryllis sp. 8/4 S-21 0
 (9128)
 B584A1-43-2-1 S-2
 814. Bbt. 50 x Jojutla
 S-21 0
 (9131)
 B584A1-24-3-1 S-2
 815. Bbt. 50 x Jojutla
 S-2 S-2
 (9137)
 B584A2-63-1-2 S-3
 816. Bbt. 50 x Jojutla
 S-3 MS-1
 (9151)
 B582A1-7-2-3 S-1
 817. CP 231 x Jojutla
 S-1 0
 (9209)
 B582A1-7-3-1 S-3
 818. CP 231 x Jojutla
 S-3 0
 (9211)
 B582A1-30-1-4 S-2
 819. CP 231 x Jojutla
 Phryllis sp. S-2 0
 (9235)
 B582A1-30-3-7 S-2
 820. CP 231 x Jojutla
 Phryllis sp. S-2 0
 (9237)

		7/24/10. P.O.		
821.	B582A1-30-3-1	S-3		
	CP231 x Jojutla			
	Phyloglossa sp. 8/24	S-2	0	
	(9238)			
822.	B582A1-30-4-1	S-2		
	CP231 x Jojutla			
	Phyloglossa sp. 8/24	S-2	0	
	(9241)			
823.	B582A1-41-1-3	S-2		
	CP231 x Jojutla			
		S-1	0	
	(9264)			
824.	B582A1-62-3-1	S-2+		
	CP231 x Jojutla			
	Phyloglossa sp. 8/24	S-2+	0	
	(9283)			
825.	B582A1-63-4-3	S-1		
	CP231 x Jojutla			
		S-1+	0	
	(9304)			
826.	B585A1-1-2-3	S-2		
	Bbt. 50 x Dima			
		S-2+	0	
	(9309)			
827.	B585A1-15-3-2	S-1		
	Bbt. 50 x Dima			
		S-2	0	
	(9311)			
828.	Rexoro	S-2+		
	CI 1779			
		S-3	S-1	
	(Br. S.)			

7/24/10. C.O.
 829. B585A1-15-4-1 S-1
 Bbt. 50 x Dima
 8045-2 0

(9313)
 830. B585A1-23-5-1 S-2
 Bbt. 50 x Dima
 Purplest spots S-3+ 0

(9317)
 831. B585A1-35-3-1 S-3
 Bbt. 50 x Dima
 Purplest spots S-3 0

(9322)
 832. B585A1-46-3-1 S-2
 Bbt. 50 x Dima
 Purple spots S-2+ 0

(9328)
 833. B502A2-156-9-1-3 S-2
 Bbt. x CP 231
 S-2 MS-L

(6859)
 834. B
 CI 461
 S-2
 S-2 MS-L

(6864)
 835. B551A7-4-1-2 S-2
 TP/2 x TP dwarf
 S-2 S-L

(6179)
 836. B5617A3-11-3-1 S-1
 R/2 x PI 183331
 S-1 0

(6242)

837. $\frac{1}{2}$ 4/11/6 C.O.
 B5617A4-2-1-2 S-1
 R/2 x PI 183331
 Purple Spot 8/24 S-2 0

(6247)
 838. B5617A4-38-1-3 S-2
 R/2 x PI 183331
 S-1 0

(6259)
 839. B5617A4-38-1-4 S-2
 R/2 x PI 183331
 S-2 0

(6264)
 840. B5617A4-38-2-3 S-2
 R/2 x PI 183331
 S-3 0

(6267)
 841. B5617A20-4-2-1 S-3
 R/2 x PI 183331
 S-3 0

(6279)
 842. B5617A22-23-2-3 S-2
 Rex/2 x PI 183331
 S-3 0

(6305)
 843. B5617A26-5-1-2 S-2
 Rex/2 x PI 183331
 S-2 0

(6316)
 844. B5617A28-28-1-1 S-3
 Rex/2 x PI 183331
 S-3 0

(704)

7/24/10.

C.O.

845. B5617A32-3-2-3 S-3
Rev/2 & PI 183331

8/24 3-3 0

(6322)

846. B5617A32-81-1-1 S-3
Rev/2 & PI 183331

S-3 0

(6331)

847. B5617A36-69-2-6 S-2
Rev/2 & PI 183331

Aug. S-2 0

(6347)

848. B5617A44-4-4-1 S-2
Rev/2 & PI 183331

S-2 0

(6405)

849. B5617A46-21-2-1 S-2
Rev/2 & PI 183331

S-2 0

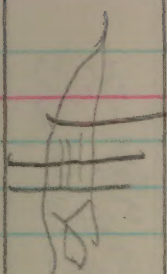
(6408)

850. Revono
CI 1779

S-2

S-2 0

(Br. S.)



1962 Variety-Fertilizer Expt.

Group I.

Block 42E(52)

FIRST HARV. DATE 7-30

				H.O.	C.V.	HT
	Stg. 511767	80" N	102 1/2 A	S-1		51
	CI 9386	160" N	101 B	S-1		53
201	Hill Sel. x (TA R-SBR)	508 C	S-1			51
		507 D	S-1			56
	(106)					
	B574A1-15-3-5	80" N	104 A	S-1		49
	CI 9214 x CI 9383	160" N	103 B	S-1		56
202			403 C	S-2		54
			404 D	S-1		60
	(506)					
	B574A1-30-3-2		105 A	S-1		43
	CI 9214 x CI 9383		106 B	S-1		49
203	Jacky V good		312 C	S-1		42
Aut guard	guard and best in group		311 D	S-1		50
	(509)					
	Belle Patna		107 A	S-1		46
204	CI 9433		108 B	S-1		54
			414 C	S-1		46
			413 D	S-1		58
	B574A1-32-3-7		110 A	S-1		47
	CI 9214 x CI 9383		109 B	S-1		51
205	Agrophon F4 + F5 =		309 C	S-2		50
	850/-40 + 760/-30		310 D	S-1		53
	(513)					
	B574A1-43-2-2		111 A	S-1		51
	CI 9214 x CI 9383		112 B	S-1		56
206	Agrophon F4 + F5 =		408 C	S-1		56
	980/-80 + 790/-50		407 D	S-1		58
	(516)					
	B574A1-45-1-1		113 A	S-1		49
	CI 9214 x CI 9383		114 B	S-1		52
207	Am 2 V best. High		313 C	S-1		48
Aut gal	N plot a border in		314 D	S-1		50
	(518) both cases.					
	Small, N response					
	B574A1-48-2-3		202 A	S-1	MS. 1	50
	CI 9214 x CI 9383		201 B	S-1	S-1	52
208	One of the better Sel.		503 C	S-1		48
	sl. better than Belle		504 D	S-1		51
	(519)					

Crop date

slab
mat

				1st	2nd
7/27				1041	536
7/30	ln			1040	522
7/28	Tr			948	458
7/30	30			1075	333 <u>40</u>
					433
7/26	5			1192	461
7/30	40			1227	577
7/26	Tr			1006	384
7/30	90			1012	407
7/26	0			1285	431
8/1	0			1382	431
7/25	0			1258	460
7/29	540			1464	348
7/26	0			969	534
7/30	0			1241	597
7/25	0			935	333
7/29	0			1072	524
+5day	0			1172	451
7/29	0			1278	467
7/28	0			1340	307
+5day	Tr			1070	363
7/26	0			1344	668
7/30	ln			1249	398
7/26	60			1165	487
7/30	75			1158	637
				Spilled	
7/25	0			1210	378
7/29	0			1494	440
7/25	0			1193	509
7/29	0			1450	447
7/23	0			1176	512
7/30	0			1413	535
7/26	0			865	<u>40450480</u>
7/30	0			1101	<u>40750780</u>
					507

					HT
				N.O. P.O.	
209	B574A1-66-4-4	204 A	S-1	S-1	47
cut qd	CI 9214 x CI 9383	203 B	S-1		50
	V good N response	511 C	S-1		48
	V good Del	512 D	S-1		50
	(525)				
210	B574A1-77-4-2	205 A	S-1		50
	CI 9214 x CI 9383	206 B	S-1		52
		410 C	S-1		49
		409 D	S-1	S-1	54
	(531)				
211	B574A1-81-4-9	208 A	S-1		44
cut qd	CI 9214 x CI 9383	207 B	S-1		53
	V good N response	402 C	S-2		44
	Sturdy Strong Lure	401 D	S-1		46
	(534) Agrophon F41FE				
	265/-108 740/410				
212	B575A1-8-3-1	209 A	S-1		48
	CI 9214 x (CP 231- CI 9122)	210 B	S-1		56
	gh	307 C	S-1		56
		308 D	S-1		53
	(541)				
213	B575A1-10-4-3	212 A	S-1		44
	CI 9214 x (CP 231 x CI 9122)	211 B	S-1		54
		505 C	S-1		49
		506 D	S-1		54
	(546)				
214	B575A1-12-5-5	213 A	S-1		52
	CI 9214 x (CP 231- CI 9122)	214 B	S-1		52
	are 2 better silos	502 C	S-1		53
	V boy, but as tell	501 D	S-1		56
	(547) are Better.				
215	B575A1-13-3-6	302 A	S-1		49
	CI 9214 x (CP 231- CI 9122)	301 B	S-1		51
		406 C	S-1		53
		405 D	S-1		54
	(548)				
216	B575A1-16-2-4	303 A	S-1		51
	CI 9214 x (CP 231 x CI 9122)	304 B	S-1		53
	gh	510 C	S-1		48
		509 D	S-1		52
	(549)				

	Lodge (90)		1st	2nd	
7/25	0		1193	462	
7/28	0		1259	499	
7/25	0		636	403	
7/28	0		908	415	
7/26	0	spilled mixture	1116	531	
7/30	0		1195	484	
7/27	1		960	715	
7/25	1		1468	294	
8/1	0		1337	284	
7/27	0		1243	278	
7/29			968	186	
7/25			1460	286	
7/27	Tn		1265	505	
7/30	90		1123	298	
7/27	60		1185	208	
8/1	20		1283	271	
7/25	Tn		1165	648	
7/28	90		1374	276	535
7/25	0		879	535	90
7/28	60		1220	352	90
7/28	0		1369	300	
8/1	0		1626	380	314
8/1	0		1247	114	90
7/28	0		1293	383	
7/24			1057	513	
7/28			1360	538	
7/29	Tn		1141	492	
7/26	30 P?		1153	410	
7/27	0		1353	476	
8/29	90 96		1500	411	
7/25	0		910	378	
7/29	0		1390	376	

			HO	P.L.	HT.
	B575A1-21-1-2	305 A	S-tr		55
217	CI 9214 x (CI 231) x CI 9122	306 B	S-tr		56
	(sister of 217) (should be 2 years old) (552)	160 412 C	S-1		54
		80 411 D	S-tr		56
218	Belle Patina CI 9433	514 A	S-1		46
		513 B	S-1		54

9/9/67. Block 42-E (S-2)

Variation all turned down
and mulling. NO. lodging.
NO H.S. NO P.O.
Log small pieces of hgh N

216 D
210 D
205 C
212 A
205 B

(one row of these plots was Belle Patina. 2nd row from north)
(drill spout stopped up + Belle was soon after seed germinated)

Lodging

1st

2nd

7/26 10

1326 301

7/30 20

1398 300

7/27 0

1180 426

7/30 Tn

1533 535

discard acct
bird damage

491

492

Group II

Block 43E(5-2)

			H.O	C.O	
221	B575A1-21-3-6	115 A	S-tr		46
	CI 9214 x (CP 231-CI 9122)	116 B	S-tr		55
	(Agrophila F4 + F5 = 760/+90 + 810/+40)	327 C	S-tr		40
	(554)	328 D	S-tr		51
222	B575A1-21-5-9	117 A	S-tr		48
	CI 9214 x (CP 231-CI 9122)	118 B	S-tr		52
	(Agrophila F4 + F5 = 760/+90 + 810/+40)	517 C	S-1		50
	(555)	518 D	S-1		53
223 cut gravel	B575A1-25-2-1	1180 120 A	S-tr		42
	CI 9214 x (CP 231-CI 9122)	119 B	S-tr		48
	gh	425 C	S-tr		46
	(556)	426 D	S-tr		49
224	B575A1-26-1-3	121 A	S-tr		43
	CI 9214 x (CP 231-CI 9122)	122 B	S-tr		50
	gh	326 C	S-tr		44
	(558)	325 D	S-tr		49
225	B575A1-26-4-6	123 A	S-tr		45
	CI 9214 x (CP 231-CI 9122)	124 B	S-tr		48
	gh	422 C	S-tr		47
	(562)	421 D	S-1		50
226	B575A1-28-5-1	125 A	S-tr		46
	CI 9214 x (CP 231-CI 9122)	126 B	S-tr		50
	gh	322 C	S-tr		47
	(564)	321 D	S-tr		51
227	B575A1-30-2-2	128 A	S-tr		43
	CI 9214 x (CP 231-CI 9122)	127 B	S-tr		51
		416 C	S-1		47
		415 D	S-1		54
228	B575A1-33-4-2	216 A	S-1		48
	CI 9214 x (CP 231-CI 9122)	215 B	S-1		52
	(Agrophila F4 + F5 = 810/+80)	516 C	S-1		46
	(569) and 810/+10	515 D	S-1		53

Date					1 st	2 nd
7/25	0				1073	612
7/29	0			Check	1308	548
7/25	0				1002	437
10/20 7/27	0				1329	480
	0				1208	419
	0				1118	390
8/31	0				1185	434
not given	0				1058	404
7/26	0				1135	453
7/30	0				1329	590
7/26	0				1208	485
7/30	0				1365	358
7/28	0				1045	375
8/1	0				1072	409
7/28	0				1034	341
8/1	0				1176	403
7/29	0				1105	406
8/2	0				1176	362
7/29	0				1316	378
8/2	0				1248	325
7/28	0				1101	388
7/30	15				1033	396
7/26	30				1077	318
7/28	60				1250	268
7/27	0				906	505
7/30	5			Check	1184	536
7/27	0				922	450
7/30	0				1225	565
8/1	0				1158	324
7/28	0			Check	1677	340
7/29	0				1078	260
7/31	0				1497	411

229

Belle Patna
CI 9433217 A
218 B
525 C
526 D

H.O.

C.O.

S-1
S-1
S-1
S-152
56
50
55

230

B575A1-37-5-4
CI 9214 x (CP231- CI 9122)

gh

219 A
220 B
324 C
323 DS-1
S-1
S-1
S-tr47
51
48
49

(571)

B575A1-48-1-1

CI 9214 x (CP231- CI 9122)

231

Sister line (A1-48-2) =
860/720 + 780/20 = F41FS

(575)

222 A
221 B
521 C
522 DS-tr
S-tr
S-tr
S-tr49
53
50
53

232

B575A1-48-4-1

CI 9214 x (CP231- CI 9122)

Sister line (A1-48-2) =
860/720 + 780/20 = F41FS

(580)

223 A
224 B
427 C
428 DS-1
S-1
S-1
S-149
52
46
46

B575A1-49-2-2

CI 9214 x (CP231- CI 9122)

233

Cut ground / Push the last looking
sel in test

(581)

226 A
225 B
417 C
418 DS-1
S-tr
S-2
S-146
50
47
50

B575A1-50-4-1

CI 9214 x (CP231- CI 9122)

234

gh / seg.

227 A
228 B
523 C
524 DS-tr
S-tr
S-1
S-tr47
50
46
50

(583)

B575A1-56-1-2

CI 9214 x (CP231- CI 9122)

Cut ground

235

V good, Push as
good as 233

(584)

315 A
316 B
419 C
420 DS-1
S-1
S-1
S-140
46
47
51

B575A1-57-4-6

CI 9214 x (CP231- CI 9122)

Cut ground

236

gh

318 A
317 B
519 C
520 DS-tr
S-tr
S-tr
S-tr44
48
43
48

(587)

(A graph in F41FS
= 836/100 + 780/20)Sister line A1-57-34
5 = 850/450 + 810/0
800/40

	^{no} lodged		1st	2nd
7/27	0		1121	383
7/30	Tr		1204	433
7/28	0		706	433
7/31	0	Some bird damage	672	584
7/27	30		1112	330
7/29	90		1208	301
7/27	5		1229	364
7/29	30		1477	360
7/27	80		1211	318
7/29	90		973	345
7/30	0		1142	369
8/1	50		1013	352
7/27	0		1249	514
7/30	30		911	390
7/29	0		1238	511
8/1	0		1311	424
7/26	0		1324	484
7/30	20		1176	430
7/26	0		1145	350
7/30	0		1004	255
7/26	0		1306	433
7/28	0		1446	446
7/29	0		1102	369
8/1	0		1209	484
7/26	0		1400	400
7/30	0		1462	321
7/29	0		1206	320
8/1	0		1238	280
7/30	0		1280	287
8/2	0		1503	427
7/30	0		1185	333
8/2	0		1348	378

cut 237	B575A1-58.4-2	320 A	110. 5-1	47
	CI 92142 (CP231 - CI 9122)	319 B	5-1	51
		423 C	5-1	46
		424 D	5-1	51
	(592)			

238	Belle Palpa.	A 527	5-1	
		B 528	5-1	

7/30 0

7/26 0

7/26 0

7/30 6

1st

2nd

1137

453

1301

539

1177

475

1370

482

537

580

Group II

80

160

I

8

9

II

8

9

80

160

I

7

10

II

7

10

Group III

Block 46E(52)

241	B5711A1-32-7(8/12) 1	102A 7/9	NO. S-tr
	B57-10966 x PI 215936	101 B	S-tr
	Prob R to HB	409 C	S-tr
	(618)	410 D	S-tr
242	B5711A2-20-4(8/14) 2	104 A	S-tr
	B57-10966 x PI 215936	103 B	S-tr
	Prob R to HB	311 C	S-tr
	(619)	312 D	S-tr
243	B5711A1-14-9(8/21) 3	105 A	S-tr
	B57-10966 x PI 215936	106 B	S-tr
	Prob R to HB	314 C	S-tr
	(719)	313 D	S-tr
244	B5711A2-42-4(8/20) 4	107 A	S-tr
	B57-10966 x PI 215936	108 B	S-tr
	V good at the 160 note	508 C	S-1
	(721) like to be HB	507 D	S-tr
245	B5711A1-18-6(7/25) 5	110 A	S-1
	B57-10966 x PI 215936	109 B	S-tr
	See 62-6235 -2	308 C	S-2
	3814/3815	307 D	S-2
246	B581A3-59 (8/17) 6	111 A	S-tr
	(CP231-Bbt)/2 x PI 215936	112 B	S-tr
	Prob R to HB	505 C	S-tr
	(620)	506 D	S-1
247	B581A1-10-1(7/27) 7	113 A	S-2
	Hyb. Mtx. x Red CP 231	114 B	S-1
	BRT-50 x PI 215936	512 C	S-2
	(2677)	511 D	S-2
248	B581A4-15(8/11) 8	201 A	S-tr
	(CP231-Bbt)/2 x PI 215936	202 B	S-tr
	V. short Shans	406 C	S-tr
	(621)	405 D	S-tr

HT			HU		1st
42	8/10	0			1108
45	8/8	0			1424
44	8/9	0			1119
50	8/14	12			1087
39	8/6	0			1206
44	8/9	0			1358
42	8/7	0			1292
44	8/9	0			1151
39	8/10	0			1336
44	8/14	0			1262
40	8/10	0			1475
44	8/14	0			1271
39	8/13	0			1281
44	8/15	0			1241
38	8/13	0			1301
46	8/16	0			1298
40	8/23	0	F-22		1006
45	8/26	0	/		1012
44		0	/		1146
46		0	/		1083
40	8/22	0	F-22		1111
48	8/25	0	/		1123
42		0	/		1040
48		0	/		1067
45	8/13	0			1132
49	8/13	0			1193
49	8/15	0			1123
50	8/18	0			900
39	8/17	0	F-22		973
42	8/20	0	/		1011
38	8/16	0	/		956
42	8/20	0	/		1058

					N/O.
	B581A6-161 (8/17) 9	204 A	7/9	S-1	
	(CP231/3 x Bbt) _{1/2} x PI 215936	203 B		S-1	
249	an outstand in CP type	412 C		S-1	
	(652) good N reaction	411 D		S-1	
	B581A6-281 (8/19) 10	205 A		S-1 1/2	
X	(CP231/3 x Bbt) _{1/2} x PI 215936	206 B		S-1 1/2	
250		509 C		S-1 1/2	
		510 D		S-1 1/2	
	(655)				
	B581A6-458 (8/18) 11	207 A		S-1 1/2	
	(CP231/3 - Bbt) _{1/2} x PI 215936	208 B		S-1 1/2	
251	an outstand in CP	401 C		S-1 1/2	
	(660) excellent N response	402 D		S-1 1/2	
	Nato 12	209 A		S-1 1/4	
	CI 8998	210 B		S-1 1/4	
252		503 C		S-1	
		504 D		S-1	
	(402)				
	B581A6-181-3 (7/23) 13	212 A		S-1 1/2	
	(CP231/3 - Bbt) _{1/2} x PI 215936	211 B		S-1	
253	excellent short BCC	310 C		S-1	
	excellent N response	309 D		S-1	
	(3335)				
X	B581A6-473-2 (7/24) 14	213 A		S-1	
	(CP231/3 - Bbt) _{1/2} x PI 215936	214 B		S-1	
254	excellent CP type	502 C		S-1 1/2	
	(3375) check for HB	501 D		S-1 1/2	
	CP 231 15	302 A		S-1	
	CI 8993	301 B		S-1	
255	much taller than better	407 C		S-1 1/4	
	CP type from B581A6, de	408 D		S-1	
	(415) good N response				
	Northrose	304 A		S-2	
	CI 9407	303 B		S-2	
256	few sterile heads	413 C		S-2	
	pro pl given at last	414 D		S-2	
	(407)				

			Hu.			-1.55
44						
43	8/12	0				1172
48	8/15	0				1245
46	8/12	0				1127
48	8/14	TN				1063
45	8/12	0				1205
48	8/14	0				1307
44	8/12	0				1064
49	8/15	0				1198
46	8/12	0				1096
49	8/14	0				1026
49	8/11	0				1105
48	8/14	0				1363
50	8/12 days	20 70				1047
56	8/14	60 70				841
50	8/10	20 71				1113
54	8/14	50 71				970
42	8/12	0				1106
48	8/14	0				1064
41	8/12	0				1400
43	8/14	0				1304
47	8/15	0 ^{hr}				1187
51	8/18	0 ^{hr}				1363
47	8/12	0				1216
52	8/14	0				1326
52	8/19	0	2-22			1045
53	8/22	0				1315
48	8/19	0				1218
52	8/22	0				1106
49	8/13	0				1223
53	8/16	TN				1133
48	8/14	0				1367
52	8/16	TN				1113

B589A18-52(8/19)17

Bbt. 50/2 x Gulfrose

257

(650)

Century Patna

C1 8993

258

(415)

305 A

306 B

403 C

404 D

-

-

514 A

513 B

110

S-1+

S-1+

S-1

S-2

S-1

S-2

46					155	155
48	8/8	0				1167
50	8/11	50%				808
44	8/8	0				1173
46	8/11	50%				973

46	8/17	0				1157
53	8/20	50%				1251

Group IV.

Block 47E(52)

x B5818A15-89 (8/14)

CI 9416 x PI 215936

261

Med. grain

(625)

B5818A15-100 (8/15)

CI 9416 x PI 215936

262

Med. grain

(626)

x B5818A15- (7/19)

CI 9416 x PI 215936

263

Med. grain

(4984/5012)

x B5818A15- (7/24)

CI 9416 x PI 215936

264

Med. grain

(5015/5042)

x B5818A15- (7/16)

CI 9416 x PI 215936

265

Med. grain

Sh. Straw, high yield

HVF-8

(5052/5068)

B5818A15-97-3 (7/18)

CI 9416 x PI 215936

266

Loopy, a little better

- new type

(5105)

Nato

CI 8998

267

(402)

B572A1-6-6 (8/12)

PI 215936 x CI 9214

268

Long gr.

(628)

(= P.O.H 98)

116 A 7/20

115 B

424 C

423 D

118 A

117 B

324 C

323 D

119 A

120 B

522 C

521 D

121 A

122 B

327 C

328 D

123 A

124 B

420 C

419 D

126 A

125 B

428 C

427 D

127 A

128 B

422 C

421 D

215 A

216 B

321 C

322 D

N.O.

S-tr

S-tr

S-tr

S-tr

S-tr

S-tr

S-1

S-1

S-tr

S-tr

S-1

S-1

S-tr

S-tr

S-tr

S-tr

S-tr

S-tr

S-1

S-1

S-tr

S-tr

S-tr

S-tr

S-1

S-1

S-1

S-1

S-tr

S-tr

S-tr

S-1

Lodge

45			HV.		-1.5T
45	8/8	Tr	f-f		1018
38	8/11	Tr			1012
46	8/9	30	f-f		1372
49	8/11	ln 3/80%			1456
42	8/13	60			854
51	8/16	20			672
50	8/14	60			1183
52	8/17	80			816
42	7/30	Tr	HVF-f		1172
44	8/2	15			1219
46	8/13	early mtd	not same as 119+120, much late maturing		1239
53	8/16	0			847
42	8/14	Tr			1067
45	8/16	0			1127
42	8/14	0			1082
46	8/17	20			1226
Considered actually in high N					
45	7/31	0	f-f		1167
47	8/4	80	f-f		928
46	7/31	5	f-f		1408
48	8/4	20	f-f		1308
48	8/8	60	f-f		1330
52	8/13	80			887
49	8/11	0			1364
52	8/14	30			1330
52	8/9	0	f-f		1135
55	8/13	25			1205
53	8/8	0	f-f		1280
56	8/12	75			1000
49	8/8	ludham 0	f-f		1045
55	8/14	0			1051
50	8/8	0	f-f		1321
57	8/13	80			935

		HT	HT
269	B572A2-7-3 (8/17) PI 215936 x CI 9214 (= Long gr. P.O.H. 100) (630)	217 A S-1 218 B S-1 517 C S-1 518 D S-1	41 47 40 46
271	B572A3-26-1 (8/17) PI 215936 x CI 9214 (P.O.H. 102) (636)	220 A S-1 219 B S-1 418 C S-1 417 D S-1	46 52 47 52
271	X B572A3-28-4 (8/16) PI 215936 x CI 9214 Med. gr. Long grain to ad. (637) Vanishes	221 A S-1 222 B S-1 425 C S-1 426 D S-1	50 49 48 47
272	B572A3-47-5 (8/24) PI 215936 x CI 9214 Long grain 1/2 per (712)	224 A S-1 223 B S-1 520 C S-1 519 D S-1	44 51 47 51
273	B572A3-47-2 (7/25+30) PI 215936 x CI 9214 Long grain HB R to HB (3718/3719+21)	226 A S-1 225 B S-1 525 C S-1 526 D S-1	48 51 49 52
274	Bluebonnet 50 CI 8990 (423)	228 A S-2 227 B S-1 515 C S-2 516 D S-2	49 53 48 55
275	X B572A3-48-2 (7/23) PI 215936 x CI 9214 Med. grain Lancaster 1961 hi-yielding var (3767/3768) (9/73) autotetraploid	315 A S-1 316 B S-1 326 C S-1 325 D S-1	34 43 42 44
276	X B572A2-10-2-1 (7/24) PI 215936 x CI 9214 Long grain Gallatin CP 231 type (3584) R. n. degen. for HB	318 A S-1 317 B S-1 523 C S-1 524 D S-1	49 54 51 53

Hu,

75+

8/17	0	8-22	1094
8/20	Tr	/	1163
8/18	0		1093
8/21	0		1227

8/21	0	8-22	1091
8/25	80	8-22	981
8/23	0		1212
8/26	30		1092

8/12	0		1272
8/15	0		1254
8/11	Tr		1286
8/15	Tr		963

8/19	0	8-22	1146
8/22	0	/	1192
8/18	0		1197
8/21	0		1136

8/20	0	8-22	1130
8/22	0	/	1325
8/20	0		1350
8/23	30		993

8/28	0	8-28	1128
9/1	0	↓	1094
8/27	0		1013
8/30	0		972

8/20	0	8-22	1263
8/22	Tr	/	1402
8/18	0		1369
8/21	30		1446

in 8 plot due to severe lodging of 276

8/11	40		1209
8/16	85		1130
8/12	20		1311
8/16	85		1120

B572A338-1 (7/24) 319 A 5-2
 PI 215936 x CI 9214 320 B 5-2
 277 Med. grain 416 C 5-2
 415 D 5-2
 (3674/3675)

Northrose
 CI 9407
 278 Leafy 528 A 5-1
 (407) 527 B 5-1

265 is sl. taller than 263 in A-B series
 Both are very long, & show some lodging
 in the B or 160N plots. No 265. Much
 fairly easy but 263 is rather firm & may be
 rather difficult to thresh.

The C & D plots of no 263 are at
 least 1 wk or 10 days later maturing than the
 A-B series as seen. (C-D should be
 discarded possibly age mat in C-D plots)

			HV.			<u>15+</u>
46						
44	8/25		20			1201
49	8/28	4w	60			845
45	8/25		20			1374
46	8/28		30			1348
49	8/11	0				1377
53	8/15	Tn				1240

Group II.

Block 48E (S-2)

					47
				NO	
X	B572A3-22-6 v7 (8/5)	130A	S-t		43
	PI 215936 x CI 9214	129B	S-t		43
281	<i>Just upenney Forest Pan. (3642/3645)</i>	429C	S-t		42
		430D	S-t		47
X	B572A3-38-7 (8/8+6)	131A	S-1		45
	PI 215936 x CI 9214	132B	S-1		51
282	<i>Prob R to HB (3702/3703)</i>	533C	S-2		47
		534D	S-2		49
	B5464A2-5-4-3 (8/18)	134A	S-1		
	Hyb. Mix. x Red CP231	133B	S-1+		
283	<i>Leafy</i>	438C	S-1		
	(2650)	437D	S-1		
	B5464A2-5-4 (9/5)	135A	S-1		
	Hyb. Mix. x Red CP231	136B	S-1		
284		431C	S-1		44
	(756)	432D	S-1		50
	B5464A1-33-1 (9/4)	137A	S-2		
	Hyb. Mix. x Red CP231	138B	S-2		
285		336C	S-2		
	(755)	335D	S-3		
	B5464A2-19-1 (9/10)	139A	S-1		
	Hyb. Mix. (202) x Red CP231	140B	S-1		
286		341C	S-1		
	(708)	342D	S-1		
	B546A2-29-3 (8/20)	142A	S-2+		45
	Hyb. Mix. (202) x Red CP231	141B	S-1		48
287		532C	S-1		47
	(865)	531D	S-2		49
X	B5464A2-90-1-1-2 (7/25)	229A	S-t		46
	Hyb. Mix. x Red CP231	230B	S-t		49
288		540C	S-1		50
	(6465)	539D	S-1		49

		Hv.		1st
8/29	0			1052
8/29	0			1171
8/28	0			1087
8/28	0			1177
8/28	0	8/30		953
9/1	0	↓		519
8/28	0	↓		1184
8/31	0	↓		728
9/10	0			1071
9/12	0			781
7/10	5			1064
9/12	60%			947
8/31	0	8/30		903
9/1	15	↓		602
8/29	15	↓		901
8/31	50	↓		743
9/8	0			797
9/10	0			796
9/7	15			814
9/10	40	20/29		530
				664
				425
				712
				673
8/18		F-22		856
8/15		↓		731
8/18		↓		988
8/20	Tr	↓		869
8/9	0			1162
8/13	26			738
8/11	0			1112
8/14	0			706
				Averaged for analysis.
				Sample lost.

much heart lodged
 289

B5464A2-90-1-2-2
 Hyb. Mix. x Red CP231

(6468)

PI 215936

290

(912)

B585A1-29-1-1
 Bbt. 50 x Dima

291

*sl. flower at 160th, V good
 stem length, good erect buds*

(5267)

B5617A36-69-2-2
 Rcy/2 x PI/83331

292

*very tall flower
 entry erect long leaf, V. ant. det.
 wide branch (6344/6345)*

X225- X231-3-1
 Irrad. Bbt. 50

293

aw 9 V heat

(895)

B563A1-7-3
 B55-8512 x Bbt. 50

294

(896)

B563A1-19-2
 B55-8512 x Bbt. 50

295

(900)

Bluebonnet 50
 CI 8990

296

(423)

232 A	S-1	50
231 B	S-1	53
337 C	S-1	50
338 D	S-1	52
233 A	S-1	47
234 B	S-1	50
538 C	S-1	45
537 D	S-1	49
236 A	S-2	
235 B	S-2	
435 C	S-2	
436 D	S-2	
237 A	S-2	
238 B	S-2	
442 C	S-2+	
441 D	S-2+	
240 A	S-2	47
239 B	S-2	52
340 C	S-2	47
339 D	S-2	53
241 A	S-2	33
242 B	S-2	36
530 C	S-2	23
529 D	S-2	36
329 A	S-2	32
330 B	S-2	34
536 C	S-2	36
535 D	S-2	26
331 A	S-2	52
332 B	S-2	58
440 C	S-2	53
439 D	S-2	53

Proct dug into the 289

				1st
8/14	15	HV		1276
8/16	60	8/17		762
8/14	30			682
8/16	60			1252
8/23	0	8-22		1338
8/29	12/13 20	/		770
	0			1336
	0			1225
9/8	0			1133
9/11	0			745
9/8	60			615
9/11	80			520
9/7	0			987
9/9	0			775
9/10	0			919
9/11	0			748
8/27	0			1125
8/31	15 ^{cancel by only Ven}			876
8/26	0			1267
8/30	80%			822
8/18	0	8-22		729
8/21	0	/		800
8/19	0			848
8/21	0			847
8/20	0	8-22		990
8/23	0	/		650
8/20	0			922
8/22	20 n 8/3	/		635
8/27	0			1067
8/31	30 50			497
8/29	0			963
9/1	0			740

X

B5517A17-4-1
CP 23 1/2 x PI 180177
297 Blighted Pampas
mixed plots (incl str 40)
(707)

Nato
CI 8998

298 Bird damage severe on plot
(402)

NO

334	A	S-2	49
333	B	S-2	50
434	C	S-2	50
433	D	S-3	58
541	A	S-1	49
542	B	S-1	56

Hv.

1st

8-22

620

644

841

543

8/8

v

863

8/12

no

798

Group VI

Block 11E (S-3)

		NO.	
X	B571A1-5-8 (8/16) 1	101 A 1/2	S-t+
	PI 215936 x B5117A1	102 A	S-t+
301	Hv 8-15 (665)	312 C	S-t+
		311 D	S-t+
X	B571A1-17-3 (8/27) 2	104 A	S-t+
	PI 215936 x B5117A1	103 B	S-t+
302	Long grain, Some beads, (666)	412 C	S-t+
		411 D	S-t+
X	B571A1-40-4 (8/17) 3	105 A	S-t+
	PI 215936 x B5117A1	106 B	S-t+
303	Long g. Some beads (667)	410 A	S-t+
		409 D	S-t+
	B571A2-21-10 (8/25) 4	107 A	S-1
304	PI 215936 x B5117A1	108 B	S-1
	Long grain, (668)	511 C	S-t+
		512 D	S-1
X	B571A1-23-2-1 (7/29) 5	109 A	S-1
	PI 215936 x B5117A1-14-2	110 B	S-t+
305		308 C	S-t+
		307 D	S-t+
	(3484)		
	PI 215936	6	112 A S-1
306		111 B	S-1
		502 C	S-1
		501 D	S-1
	(912)		
	B573A1-2-5 (8/20) 7	114 A	S-1
	PI 215936 x CI 9402	113 B	S-1
307	Med. grain Purple tip 6/17 (733) 6 to HV A1 C F-15	507 C	S-1
		508 D	S-1
	B573A1-5-9 (8/20) 8	202 A	S-1
	PI 215936 x CI 9402	201 B	S-1
308	Hv 8-15 (734)	310 C	S-1
		309 D	S-1

					7/2, 11/6.	C.O.
	B573A2-1-1	(8/20) 9	203 A	S-t ⁺		
	PI 215936 x CI 9402		204 B	S-t ⁺		
309	Med. grain		413 C	S-1		
	Purple tip 7 hull		414 D	S-t ⁺		
	(1735) (see 62-6139-45)					
X	B573A3-2-9	(8/24) 10	206 A	S-t ⁺		
	PI 215936 x CI 9402		205 B	S-t ⁺		
310	Med. grain		403 C	S-t ⁺		
	(see 62-)		404 D	S-t ⁺		
	(738)					
	B573A4-20-6	(8/21) 11	208 A	S-1		
	PI 215936 x CI 9402		207 B	S-t ⁺		
311	Long g. Beard.		407 C	S-t ⁺		
	(see 62-6204)		408 D	S-t ⁺		
	(744)					
X	B573A4-10-2	(7/31 + 8/2) 12	210 A	S-1		
	PI 215936 x CI 9402		209 B	S-1		
312			313 C	S-1		
	see 62-6168-83		314 D	S-1		
	(4183/4201)					
	Bluebonnet 50	13	211 A	S-1-1	S-t ⁺	
	CI 8990		212 B	S-1-1	S-t ⁺	
313			506 C	S-2	S-t ⁺	
			505 D	S-2	S-t ⁺	
	(423)					
X	B505A1-28-7	(8/20) 14	213 A	MS-t ⁺		
	CP 231 x HD 12		214 B	MS-t ⁺		
314			509 C	R-t ⁺	MR-t ⁺	
	Hv 8-15		510 D	R-t ⁺	MR-t ⁺	
	(672)					
	Century Patna 231		302 A	S-1		
	CI 8993		301 B	S-1		
315			401 C	S-1		
			402 D	S-2		
	(415)					
X	B5333A2-16-2	(8/25) 16	303 A	MR-Q		
	CP 231 x HD 341		304 B	R-Q		
316			503 C	R-Q		
			504 D	R-Q		
	(675)	Hv. C 8-15				

HT.		Lodge					<u>15+</u>
46	8/21	1					1004
49	8/24	80					874
40	8/20	50					1030
45	8/23	30					1148
49	8/28	40					1006
51	8/30	Fr. 60					978
50	8/27	40					1250
53	8/29	70					926
45	8/23	0					1039
50	8/27	Tr.					1218
44	8/21	0					1108
49	8/21	Fr 20					1095
46	8/26	0					1440
51	8/29	↓					1229
48	8/30	↓					1415
53	9/3	↓					1481
53	8/28	0					1099
58	8/31	0					884
53	8/28	0					1080
57	8/30	0					718
50	8/12	0					1209
52	8/15	↓					1390
48	8/12	↓					1052
52	8/14	↓					1178
50	8/21	0					1410
53	8/22	0					1088
51	8/21	0					1197
56	8/22	Fr					1166
43	8/19	0					1038
47	8/21	↓					852
42	8/14	↓					886
46	8/19	↓					908

✓

317

B5333A 2-21-3 (8/25) 17
CP231 x HD341

7/4 AD
306 A R-1
305 B R-1
406 C R-0
405 D R-0

(679) Hv. A.C. D A-15

Nato

CI 8998

318

Hv A-15
(402)

514 A S-1
513 B S-1

#7.		Log				<u>-1.57</u>
51	8/14	0				1135
51	8/18	Tu				1164
49	8/15	0				1116
54	8/19	Tu				1242
		0				
		0				
77	8/10	0				1307
53	8/14	20				947

Group VII.

Block 12E(5-3)

			HT
	<i>Very clean</i>		
	<i>not narrow</i>		
	<i>some diff to</i>		
321	B5335A2-9-3 (8/25)	116 A S-t ₂	44
	Bbt. 50 x H0341	115 B S-t ₂	48
	<i>very clean</i>	420 E S-t ₂	46
	<i>not narrow</i>	419 D S-t ₂	50
	<i>some diff to</i>		
X	B5335A3-10-3 (8/20)	118 A S-t ₂	45
	Bbt. 50 x H0341	117 B S-t ₂	47
322		515 C S-1	44
	<i>very good</i>	516 D S-1	46
	<i>good plot.</i>		
	(684) HV. A.C.D. 8-15		
	B545A1-61-3 (8/26)	120 A R.O	46
	CP231/2 x H012	119 B R.O	51
323	<i>very clean</i>	524 C R.O	48
	<i>not narrow</i>	523 D R.O	52
	<i>some diff to</i>		
	(692)		
	B5334A1-25-1 (8/25)	122 A S-t ₂	43
	CP231 x B4030A3-13	121 B S-t ₂	48
324		322 C S-t ₂	45
		321 D S-t ₂	49
	(700)		
	B5580A1-15 (8/25)	124 A S-1	38
	CP231 x SLO-17	123 B S-2	42
325		518 C S-1	38
		517 D S-2	40
	(702)		
	B5580A1-15-5-2 (8/4)	126 A S-3	44
	CP231 x SLO-17	125 B S-3	47
326	<i>very clean</i>	421 C S-4	46
	<i>not narrow</i>	422 D S-3	48
	<i>some diff to</i>		
	HV. 8-15 (6142)		
	B5545A9-5-3-1 (7/27)	127 A S-2	46
	CP231/2 x Zayas BAZAN	128 B S-2	49
327		324 C S-2	46
	<i>very clean</i>	323 D S-2	50
	<i>not narrow</i>		
	<i>some diff to</i>		
	(6202/6204)		
	Bluebonnet 50	215 A S-1	53
	CI 8990	216 B S-2	58
328		417 C S-2	55
		418 D S-2	58
	(423)		

	Lodge		<u>1st</u>
8/10	0		908
8/11			895
8/11			923
8/13			1073
8/14			1219
8/19			1107
8/12			1361
8/17			1303
8/17			1144
8/20			1224
8/17			1116
8/20			1182
8/17			1219
8/20			1045
8/18	✓		1147
8/21	Tu		1090
8/18	0		1201
8/21			1396
8/19			1382
8/20			1478
8/13	✓		1213
8/15	40.90		784
8/14	30		1116
8/17	40		1151
8/14	0		743
8/16			901
8/14			642
8/17			704
8/29	✓		1264
9/1			938
8/28	15.90		1125
8/31	20.90		790

329 B579A2-45-7 (8/29)

Bbt. 50 x CI 9416

(748)

330 B579A2-45-21 (9/1)

Bbt. 50 x CI 9416

(752)

331 B5617A40-24-2 (9/13)

Rex/2 x PI 183331

(851)

332 PI 215936 (8/25)

(912)

X #503 (9/22)

Hv. 8-8 Rex x Lacrosse

333 long gr. spine

Strong board

hull (3317) good yield

Northrose

CI 9407

334

Hv. 8-15

(1407)

B5338A3-25-1

CI 9259 x CI 9122

335

Hv. 8-15

(1642)

B581A6-545

(CP2313-Bbt)/2 x PI 215936

336

V. short of nose

9m

(1663)

R to HB + R to stub
See 62-7754-59

217A

MS-1

218B

S-2

522C

S-2

521D

MS-2

220A

S-2

219B

S-2

426C

S-2

425D

S-2

221A

S-3

222B

S-3

326C

S-3

325D

S-3

223A

S-2

224B

S-2

427C

S-2

428D

S-2

225A

S-2

226B

S-2

525C

S-2

526D

S-2

227A

S-2

228B

S-2

328C

S-2

327D

S-2

316A

S-1

315B

S-1

519C

S-2

520D

S-1

318A

S-1

317B

S-1

423C

S-1

424D

S-1

HT	RIPE	Loge	1st
53	8/21	0	827
56	8/26	10	603
50	8/21	20 30%	800
53	8/26	60	809
50	8/21	0	910
55	8/24	40	587
48	8/20	0	960
53	8/23	15	708
44	8/30	0	1036
47	9/3	↓	861
44	8/30	↓	1059
45	9/1	↓	1004
49	8/29	0	1325
53	9/1	Tr 20%	1211
46	8/29	0	1481
48	8/30	0	1218
57	8/12	↓	689
58		↓	843
54		↓	1040
55		↓	838
49	8/13	80	1288
52	8/15	40	1587
46	8/11	0	1515
50	8/15	0	1312
48	8/13	0	1203
50	8/16	0	1233
48	8/13	0	1289
53	8/17	20	1044
38	8/19	0	957
41	8/20	0	1108
40	8/19	0	888
45	8/23	0	898

X B572A3-4715	319 A	110	46
P1215936 x CI 9214	320 B	S-1	49
337	415 C	S-2	48
2a R to C D	416 D	S-2	52
(3762/3763) R to H B			

Nato			
CI 8998			
338	528 A	S-2	46
Hv. 8-15	527 B	S-2	52
(402)			

Sample for sterility counts
Said one foot of row from each sub-plot

242			
244	324		
252	325		
255	33-1		
256	33.2		
271			
273			
275			
274			
290			
296			
306			
313			
315			

Fudge

15+

8/27

0

1386

8/30

3070

1312

8/27

0

1258

8/31

0

1446

8/9

0

1254

8/12

40

1288

SOWN: 4-13-62

1st Date of Seeding

53-17W

851

4626-A1-1-13-3

8/22/62
H.O. C.O.
S-1 0

(404)

852

B5339A6-2-1

INTP x CP 231

S-1 0

(430)

853

Nira

S-1 S-2

(B60-149)

854

S-1 MS-1

(B60-350)

855

Bluebonnet

S-1 S-1

(B55-43)

856

S-1 0

(B60-330)

V. Heagy Legum

857

S-1 S-2

(B60-331)

858

B584A2-8-2-1

Bbt 50 x Tojutla

S-2 0

(8973)

		H.O.	C.O.
859	B584A1-5-3-1 Bbt. 50 x Jojutla (8982)	5-2-1	0

860	B584A1-13-2-4 (9027)	5-1-2	0
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861	B584A1-13-2-4 (9028)	5-1-2	0
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862	B584A1-13-2-5 (9030)	5-1-2	0
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863	B584A1-13-2-5 (9032)	5-1-2	0
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864	B584A1-13-2-5 (9034)	5-1-2	0
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865	B584A1-16-5-2 (9044)	5-1	0
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866	B584A1-21-1-1 (9053)	5-3	0
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263

268

285

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288

288

		110	C.O.		
867	B584A1-21-1-3 Bbt. 50x Jojutla (9056)	S-3	0		
868	B584A1-27-3-1 (9058)	S-1	S-2		
869	B584A1-27-3-1-BK (9059)	S-1	S-2		
870	B584A1-27-3-1-BK (9061)	S-1	S-2		
871	B584A1-27-3-1-BK (9062)	S-1	S-2		
872	B584A1-30-1-1 (9064)	S-1	0		
873	B584A1-30-1-1 (9066)	S-1	0		
874	B584A1-30-1-2 (9069)	S-1	0		

788

888

888

058

178

858

858

858

8/22
H.O. P.O.
5-12 0

875	B584A1-30-3-1 Bbt. 50 x Jojutla		
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(9071)

876	Dima	5-2	0
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(5380)

877	Jojutla	5-1	0
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(5134-36)

878	B584A1-30-3-3 Bbt. 50 x Jojutla	5-1	0
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(9079)

879	B584A1-30-3-3	5-14	0
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(9079)

880	B584A1-30-3-4	5-1	0
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(9082)

881	B584A1-30-4-1 Badly lodged (9084) 8/22/62	5-1	0
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882	B584A2-63-1-1	5-12	0
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Sato
(9148)

883

B584A2-63-1-2

H 0 C.O
S-1 0

(9151)

884

B584A2-63-1-3

S-1 0

(9153)

885

B584A2-63-1-4

S-1 0

(9155)

886

4626A1-1-13-3

S-1 0

(404)

887

B5339A6-2-1

DWTP x CP 231

S-1 0

(430)

888

Nira

S-1 S-2

(B60-149)

889

S-1 S-2

(B60-350)

890

Bluebonnet

S-1 S-2

(B55-240 & 308)
2 rows each

		No	C.6
891	Dima (5380)	5-2	0
892	Tojutla (5134-36)	5-2	0?
893	B584A2-63-1-4 Bbt. 50x Tojutla (9156)	5-2	0
894	B584A2-63-3-1 (9157)	5-2	0
895	B584A2-63-3-1-Bk (9158)	5-2	0
896	B584A2-63-3-2 (9161)	5-2	0?
897	B584A2-63-4-1 (9163)	5-1	0
898	B584A2-63-4-2 (9165)	5-2	0

899

B584A2-63-4-2
Bbt. 50 x TojutlaH. O. C. O.
S-12 0

(9166)

900

B584A2-63-4-2

S-2 0?

(9168)

901

B584A2-63-4-2

S-1 0

(9171)

902

B584A2-75-3-4

S-2 0

(9202)

903

B582A1-7-2-1
CP231 x

S-3 0

(9206)

904

B5339A6-2-1-1
DNTP x CP231

S-tr 0

(430)

905

S-1 0

(9209)

906

S-tr 0

(9213)

888

808

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907

H.O. C.O.
S-1 0

(9215) to H.S.
Highly R to H.O.

S-3 0

908

(9219)

S-2 ↑ 0

909

(9222)

S-2 0

910

(9224)

S-2 0

911

(9225)

S-2 0

912

(9247)

S-2 ↓ 0

913

(9249)

S-1 ← 0

914

(9252)

Source lodged

915

H.O. C.O.
S-2 0

(9254)

916

S-2 0

(9256)

917

S-2 0

(9257)

918

B5339A6-2-1-1
DWTP x CP 231

S-1 S-t_n

(430)

919

B5339A6-2-1-1
DWTP x CP 231

S-1 0

(430)

920

S-t_n 0

(9278)

WCE-12

WCE-12

Q3 1A
Q 2-2

318

Q3 1-2

312

Q 1-2

318

Q3 1-2

318

Q 2-2

318

Q 1-2

358

Q 1-2

358

Q 2-2

358

SOWN: 6-12-62
2nd Date of Seeding

53-30W

		H.O.	C.O.
921	Belle Patna 8/24 CI 9433 (Br.)	S-2+	0
922	Stg. 511767 Hill Sel. x (TP x R-SBR) CI 9386 (106)	S-1	S-1+
923	B574A1-36-2, CI 9214 x CI 9383 CI 9488 (103)	S-1	0
924	Rex-Red x UNK. CI 9425-2 (104)	S-2+	S-1+
925	Colusa CI 1600 (1)	S-2	0
926	Early Prolific CI 5883 7-1-1, (3)	S-1	0
927	Zenith CI 7787 (6)	S-1	0
928	Magnolia CI 8318 (5)	S-2	

87

929	Nat. rose 8/24 CI 8998	H.O. C.O. S-1 S-1	
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(Br)

930	Gulfrose th CI 9416	S-1	0
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(Br.) inc.)

931	Northrose CI 9407	S-2+	0
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(14)

932	Glut. Zenith	S-1	0
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(1960 inc.)

933	4426 B1-1-13-3	S-2	0
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(40A)

934	Caloro	S-1+	0
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(957)

935	Calrose	S-2	0
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(922)

936	Blue Rose	S-2+	0
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M. - 1-2
(932)

937	Ankrose (921)	8/24	H.O. S-1+	C.O. 0
938	Century Patna 231 CI 8993 (23)		S-2	0
939	B505A1-17-1-1 CP231 x H012 (421)		S-2	0
940	B505A1-28-7-1-2 CP231 x H012 (35)		S-1+	0
941	Bluebonnet 50 CI 8990 (44)		S-2	S-1+
942	B5233A1-96-22-3 CI 9278 x TP CI 9444 (45)		S-2	0
943	Nira (Cro.)		S-2	0
944	Imp. Bluebonnet (1959 Crop)		S-2	0

945	Pandhori #4 CI 6001 (87)	H.O. S-4	C.O. 0
946	Toro CI 9013 (47)	S-2	0
947	Sunbonnet CI 8989 (42)	S-2	0
948	Fortuna CI 1344 (46)	S-2+	0
949	B5339A6-2-1-1 DWTP x CP 231 (430)	S-1	0
950	Dima	MS-2+	0
951	Tojutla (1960 crop)	MS-2	0
952	Texas Patna CI 8321 (88)	S-2+	S-1v

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						400

			H/O. C.O.	
953	TP 49 CI 8991 (82)	8/24	S-2+	0
954	Rexoro CI 1779 (83)		S-2+	S-tat
955	Rexoro CI 1779 (83)		S-2+	S-tat
956	B4527A-II, TP49x Rex. CI 9120 (86)		S-2	0
957	PI 215936 (912)		S-2	0
958	Belle Patna CI 9433 (113)		S-2+	0
959	Stg. 511767 Hill Sel. x (TP x R-SBR) CI 9386 (106)		S-2+	0
960	B574A1-36-2 CI 9214 x CI 9383 CI 9488 (103)		S-2+	0

961	Rex-Red x UNK. 8/24 CI 9425-2 (104)	H.O. C.O. S-2 0	
962	Colusa CI 1600 (1)	S-1 0	
963	Early Prolific CI 5883 (3)	S-2 S-2	
964	Zenith CI 7787 Int. n.l. (6)	S-2 0	
965	Nato CI 8998 (Br.)	S-2 0	
966	Gulfrose CI 9416 (13)	S-1 0	
967	Northrose CI 9407 (14)	S-2 on 3. 0	
968	Glut. Zenith (1960 Inc.)	S-1 0	

		H.O.	P.O.
969	4626 A1-1-13-38/24 (404)	S-1	0
970	Caloro (957)	S-2	0
971	IMP. Bluebonnet (1959 Crop)	S-3	0
972	Blue Rose wt. -1 (932)	S-2	0
973	PI 215926 (912)	S-2	0
974	Century Patna 231 CI 8993 (23)	S-2	0
975	B505 A1-17-1-1 CP 231 x HD 12 (421)	S-2 +	0
976	B505 A1-28-7-1-2 CP 231 x HD 12 (35)	n 5-h-1 0-1	0

977 Bluebonnet 508/24 RB C.U.
CI 8990

(44)

978 B5233A1-96-2-2-3 S-3 0
CI 9278 x TP

CI 9444

(45)

979 Nira S-2 S-tr

(Cro.)

980 Bluebonnet 50 S-2 S-tr
CI 8990

(Br.)

981 Toro S-2 0
CI 9013

(47)

982 Fortuna S-2 0
CI 1344

(46)

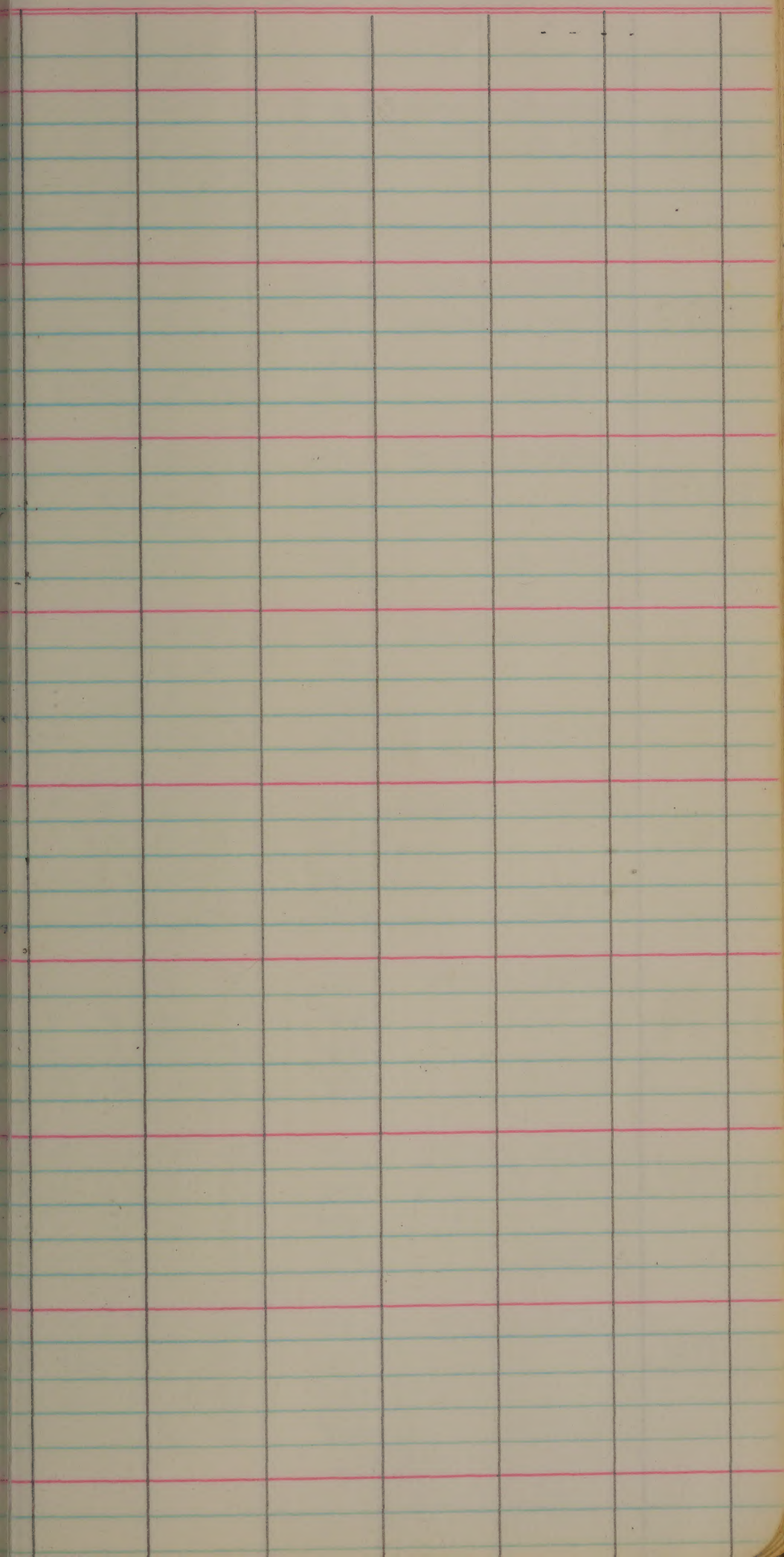
983 B5339A6-2-1-1 S-1 0
Dw. TP x CP 231

(430)

984 B572A1-6 S-1-2 0
A1215926 x CI 9214

(37)

985	B5711474-68 ^{1/2} CI 9359 (57)	HO. P. 6 3-2 0	
986	B551A8-1-1-2 TP/2 x TP dw	S-24 0	
987	B452A1-11 TP49 x Rex CI 9120 (86)	S-24 0	
988	Pandhori #4 CI 6001 (87)	S-4 0	
989	TP 49 CI 8991 (82)	S-3 0	
990	Glut. Zenith wt - 1 (1960. INC.)	S-1 0	



Group. I
Bik. 18W

SOWN: 5-10-62
Hoja Blanca Resistant selections

			H.O.	P.O.
1001	B579A2-13-1-2P-1	212	S-1	S-1
	Bbt. 50x Gulfrose	407	S-2	S-1
		503	S-2	S-1
	(8101)	512	S-2	S-1
1002	B589A2-16-2-4	103	S-2	0
	Bbt. 50/2 x Gulfrose	209	S-2+	0
		307	S-2	0
	(8126)	502	S-2	AS-1
1003	B589A2-86-2-3	302	S-2+	S-1
		310	S-3	S-1
		411	S-2	S-1
	(3030 ABC 3031 D)	501	S-3	S-1
1004	B589A4-23-2-4	104	S-2	S-1
		211	S-2	S-1
		312	S-2	S-1
	(8305)	506	S-2+	S-1
1005	B589A4-23-4-2	105	S-2	S-1
		204	S-2	S-1
		405	S-2	S-1
	(8316)	509	S-2	S-1
1006	B589A4-23-5-1	106	S-2	0
		305	S-2	0
		314	S-2+	0
	(8323)	410	S-2	0
1007	B589A4-70-1-2	107	S-2+	0
		206	S-2	0
		409	S-2	0
	(8351)	413	S-2	0
1008	B589A9-16-3	108	S-2	0
		202	S-1	0
		304	S-1	0
	(2823)	508	S-2	0
Early, Sh. Stems				
In good				

9/12/62

N.O.C.O.

S-1 S-2

S-1 S-3

S-1 S-3

S-1 S-3

S-3 0

S-2 0

S-2 0

S-2 S-2

S-2 S-3

S-2 S-2

S-2 S-1

S-2 S-2

S-2 S-3

S-2 S-3

S-2 S-3

S-2 S-3

S-2 S-3

S-2 S-2

S-2 S-3

S-2 S-3

S-2 0

S-2 0

S-2 0

S-2 0

S-2 0

S-2 0

S-2 0

S-2 0

S-1 0

S-1 0

S-1 0

S-1 0

			H.O.	C.O.
1009	B572A3-47-1-1	109	S-1	0
	-2-1	303	S-1	0
	sh. S/naw, early	308	S-1	0
	(3715 ABC 3718 D) good	511	S-1	MR-1/2
1010	B589A4-89-3-1	110	S-2	S-1/2
		201	S-2	S-1/2
		214	S-2	S-2
	(8381)	507	S-2	S-1
1011	B589A4-89-3	101	S-1	S-1/2
		111	S-2	S-1
		210	S-1	S-1
	(8403)	313	S-2	S-1
1012	B589A4-89-5-1-7	112	S-2	S-1
		213	S-2	S-2
		404	S-2	S-2
	(8413)	414	S-2	S-2
1013	B589A4-89-5-2-9	102	S-1	S-1
		113	S-1	S-1/2
		207	S-2	S-1
		406	S-1	S-1
1014	(8417)			
	Bluebonnet 50	114	S-2	S-2
	CI 8990	306	S-3	S-1/2
		309	S-2	S-1
1015		412	S-2	S-1
	B589A4-89-5-4	203	S-2	0
	Bbt. 50/2 x Gulfrose	301	S-1	0
		403	S-2	MS-1/2
1016	(8424)	505	S-2	0
	B589A9-20-3-2	208	S-1	0
		311	S-1	0
		402	S-1	0
	(8502)	510	S-1	0

10-11-74

9/12/62

H.O. C.O.

S-1	S-1	} Store Hull 8 ed Hull
S-1	S-1	
S-1	S-1	
S-1	S-1	

S-1	S-3
S-2	S-2
S-1	S-3
S-1	S-3

S-1	S-2
S-2	S-3
S-1	S-4
S-2	S-3

S-2	S-3
S-1	S-3
S-2	S-3
S-2	S-3

S-1	S-3
S-1	S-3
S-1	S-3
S-1	S-3

S-2	S-2
S-2	S-3
S-2	S-2
S-2	S-2

S-1	S/P-1
S-2	S/P-1
S-2	S/P-1
S-2	S/P-1

S-1	0
S-1	0
S-1	0
S-1	0

1017

B589A9-29-5-2
Bbt. 50/2 x Gulfrose

205

401

408

504

H.O. C.O.

3-1

5-1

5-1

5-12

5-14

5-12

5-2

5-1

1018

Century Patna
CI8993 231

513

514

5-1

5-1

0

0

9/2/66
Well seen showing per
light, right to to bay

9/2/62

H.O. P.O.

S-1 MS-tr

S-1 S-tr

S-1 S-tr

S-1 S-tr

S-1 S-2

S-1 S-2

SOWN: 5-10-62

Group II - BIK 19W

			H.O. C.O.	
1021	B589A3-82-1-2	121	S-2	0
	Bbt. 50/2x Gulfrose	232	S-1	0
		331	S-2	0
	(8223)	522	S-2	0
1022	B589A3-82-3-2	122	S-2 + S-1	
		323	S-2	S-1
		328	S-2	S-1
	(8234)	✓ 524	S-2	S-1
1023	B589A3-82-4-1-9	123	S-2 +	0
		224	S-2 +	0
		425	S-2 + S-1	
	(8246)	529	S-2 +	0
1024	B589A3-86-1-4	124	S-3	0
		228	S-2	0
		332	S-3	0
	(8249)	433	S-3	0
1025	Early, med. height.			
	B589A3-86-4-2	125	S-2	0
		234	S-2 +	0
		426	S-2 +	0
1026	(8261)	531	S-2 +	0
	Sh. stems, early			
	B589A9-1-2-4-7 +	126	S-2	S-1
	A9-1-2-4	225	S-2	S-1
1027	(8230 AB)	329	S-2	S-1
	(8431 CD)	430	S-2	S-1
	B589A9-28-3-3	127	S-1	S-1
		322	S-2	S-1
1028		424	S-2	S-1
	(8566)	432		
	Bluebonnet 50	128	S-2	S-1
	CI 8990	227	S-2	S-1
		334	S-2	S-1
		528	S-2	S-1

9/12/62
Ho. C.O.

S-2 0
S-2 0
S-2 0

S-2 S-3
S-2 S-2
S-2 S-3

S-2 S-1
S-2 S-1
S-2 S-1

S-3 R. 1/2 Hr.
S-2 R. 1/2 Hr.
S-2 R. 1/2 Hr.

Hr. all over
" —
" —

S-1 S-2 Hr.
S-1 S-2 Hr.
S-1 S-2 Hr.

S-1 S-1
S-1 S-2
S-1 S-2

to P.O.

S-2 S-2
S-2 S-2
S-2 S-3

			NO.	CV.
1029	B589A9-29-1-2	129	S-2+	S-tr
	Bbt 50/2 x Gultrose	233	S-2+	S-tr
		422	S-2+	S-tr
	(8581)	523	S-2	S-tr
1030	B589A9-29-4-1	130	S-2+	0
		231	S-2	0
	50% maturity	427	S-2+	0
	(8629)	431	S-2	0
1031	B589A3-35-3-2-7	131	S-2+	0
	A3-35-3-2	230	S-2+	0
	(8159 AB)	423	S-2+	0
	(8161 CO)	521	S-2+	0
1032	B589A9-36-1-1	132	S-2+	S-1
		325	S-2	S-tr
		428	S-2+	S-tr
	(8648)	530	S-2	S-tr
1033	B589A9-36-4-1	133	S-2	S-tr
		324	S-2	S-tr
		421	S-2	S-1
	(8662)	526	S-2	S-tr
1034	B589A18-19-1	134	S-2+	S-tr
		226	S-2	tr
		429	S-2+	S-tr
	(2859)	434	S-2	S-tr
1035	Gultrose	221	S-2	0
	CI 9416	229	S-2	0
		333	S-2	0
		525	S-2	0
1036	B589A18-21-31-8	222	S-1	S-tr
	Bbt 50/2 x Gultrose	321	S-1	S-1
		327	S-2	S-tr
	(8714)	532	S-1	S-tr

Early sh. Straws

Early sh. Straws Poor ger. Mape

9/12/62							
H.O. C.O.							
S-2	S-1	1h.					
S-2	S-1	1h.					
S-2	S-1	1h.					
S-2	0	1h.					
S-2	0	1h.					
S-2	0	1h.					
S-2	0	1h.					
S-2	0	1h.					
S-2	0	1h.					
S-2	S-1						
S-2	S-1						
S-2	S-1						
S-2	S-2						
S-2	S-2						
S-2	S-1						
S-2	S-2	1h.					
S-2	S-2	1h.					
S-2	S-2	1h.					
S-1	0	1h.					
S-	0	1h.					
		1h.					
S-1	S-2						
S-1	S-2						
S-1	S-2						

			N.O. C.C.
1037	B589A3-47-11-1+	223	S-1 0
	-2	326	S-1 0
	Bbt. 50/2x Gulfrose	330	S-1+ 0
	(3749 A 3750 BCD)	527	S-1+5-+v
1038	Century Palna,	533	S-2 6
	231	534	S-2 0
	CI 8993		

9/12/62					
Ho.	C. G.				
S 1	0				
S 1	S-tr				
S 1	S-tr				

8119-21,	L.J. 8985, 8/27 <u>Laessle,</u>	H.O. C.O. S-1 S-2	
8122-24,	L.J. 9075.	S-2 MS-tr	
8125-26,	L.J. 9249. ² <u>Bbt. 50. Sel.</u>	S-2 S-tr	
8127-29,	L.J. 1344, <u>Fortuna,</u> H.	S-2 S-tr	
8130-32,	L.J. 9045, P.L. 388.	S-2 P-tr	
8133-35,	L.J. 1361-1, <u>Galore,</u> Hm.	S-2 0	
8136-38,	L.J. 9249, <u>Bbt. 50. Sel.</u> Hm.	S-2 S-tr	
8139-40,	<u>Detrick</u> Hm.	S-3 . 0	

		No.	P.O.
8141-42,	Detrick 8/27	S-3	0

8143-44,	P.S. 201,907,	S-27	0
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8145-46,	P.S. 184,676,	S-1	0
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8147-48,	P.S. 201,903,	S-3	0
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8149-50,	Detrick,	S-27	0
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8151-52,	P.S. 9135, mo. R. 500,	S-2	S-7
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8153-54,	P.S. 5309,	MS-1	0
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8155-56,	P.S. 201,902,	S-3	0
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8157-58, Hv.	P.J. 8970 (P) 8/27	H.O. Hv.	P.O.
8159-60, Hv.	P.J. 8970 (S.)	Hv.	
8161-62, Hv.	P.J. 7787, Zenick.	S-1	MS 2
8163-64, Hv.	P.J. 180,061.	S-2	0
8165-67, Hv.	P.J. 260,659, Milbuen #3,	S-2 Phil.	0
8168-70, Hv.	" 260660, Mil for 6 #2,	S-2	0
8171-73, Hv.	" 260661, Milketan #20,	S-3	0
8174-76, Hv.	" 260662, Milketan #21,	S-1	0

8177-79	Japan P.R.	H.O. MS-24 827	P.O. 0
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8180-	Blt. 50.	S-2	S-2
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8181-83	Fortuna P.R.	S-3	0
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Kv.

8184	Maleguena (P.R.)		
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8201-2,	"	S-2	S-2
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Hm

8203-5	Lahar (P.R.)	S-3	0
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Hm

8206-8	Nia (Canilla & Br.)	S-1	0
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Kv.

8209-11	P.I. 264242	S-3	0
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Hm

Chin Chin, (Panama)

8212-14, Surinan #75, H.O. P.O.
S-3 0

Hr.

8269-71, "256340, S-1-2 R-2
Afghanistan #2.

Hr.

8272-74, "256988 S-2 0
India H.R. 107,

Hr.

8275-77, "256989, S-2 0
India, H.R. 109,

Hr.

8278-79, "256990, S-2 0
India. H.R. -110.

V. Rd.

8281, " "

8280, Bbt. 50. S

8282-84, "258,951, MS-1 0
Zabada (El. Salv.)

8307-9, "203004-1, H.O. C.O.
S-2 0
Jamaica, Lac.

Hr.

8310-12, "260,045, S-2 S-2
Hr. Cuba 65, Sel. # 58.

8313-15, "238119, S-3 S-2
Hr. Colusa 180 (Australia)

8301, L.O. Spreaders.

Introductions to Texas. -6. (Atkins)

Bmt. 62.
Row. #.

8/31/62
H O C. 6
S-2 0

8733, "273469,
No. # 22.
Japan.

H.

8734, "273470,
U. f. - 15 Strain 119.
do.

H.

8735, "224839,
Kanto 51.
do.

H.

8736, "223737,
Pi 1.
do.

H.

8737, ..
..

H.

8738, "223738,
Pi. 2.
do.

H.

8739-40, "275423,
Chia-nung 242.
Taiwan.

H.

8741, ..

H.

..

		NO.	CO.
8742,	" 275424,	S-27	0
H.	chia-pung-yu 280, do.		
8743,	"	S 2	0
H.	"		
8744,	" 275425,	S-2	0
H.	Hsinchu, 56, do.		
8745,	" ..		
8746,	" 275426,	S-2	0
" 47,	K'ao siung 68,		
48,	do.		
H.			
8749,	" 275427,	S-2	0
" 50,	K'ao siung line 122,		
H.	do.		
8751,	" 275428	S-2	0
" 52	Taichung 65,		
" 53	do.		
H.			
8754	" 275429,	S-3	0
H.	Taichung 176, do.		
8755,	" 275430	S-27	0
56,	" 178,		
H.	do.		

		8/31/42	
		H.O.	P.O.
8757, H.	" 275432, Zuichung 181, do.	S-24	
8758-59, H.	" 275434, Zuichung 183,	S-3	0
8760-61, H.	" 275435, & "62, "Line 48212, do.	S-2	0
8763, 64, H.	" 275436 & 65, " " 47220.	S-3	0
8766-67, H.	" 275437, & 68, Tsai-yuan-thon, do. So Gung	S-2	0
8769, 70, H. 1st.	" 275452, & " 71, # 44, Br. Guiana, Lat.	S-3+	0
8772, V. 1st.	275453, # 47, do.	S-1	0
8773, " 75, B-60-15331) H.	" 239073, Reishiko. Japan.	S-2	0

Hn 8776

		HO.	CO.
8776	"226154,	S-2	0
" 77	Aichi-Asahi,		
H. X	Japan, Belts seed.		

8778,	"224862,	S-1	0
- "84,	Norin #20		
X	Japan, Belts seed.		
	thin stand.		

8801-4,	P.I. 180, 182,	S-2	0
"	Diam Barden, Peru.		
"	Rodger		

8805-	"184,675,	MS. 2	0
8808,	Sadii, Iran.		
"	Sadger		

8809.	"223738, . Pi 2,	Japan	
Belts. Lot #	1020, 1962,	S. 1	0
Hn			

8810,	"274214, Pi 4,	Japan	
	1022. "62	S. 1	0
Hn			

8811,	275421. Bir-me- le Taiwan		
Hn	1072 "	S-3	0

8812,	275424, Chia-nung-yu 280, Tai		
	1075 "	S-3	0

8/31/62
110 P.O.
8813-14-15, "275425, Hainan Is., Taiwan
1076 "62 5-2 0
H.

8816-17-18, "275424, Taichung 65, Taiwan
919, 1080." 5-2 0
H.

8820-22, "275453, NO. 47. Br. Siam
1104 " 5-1 0
V. lat. Rough, etc.,
Rough, etc.

8823-24, "269156, Nang Ech, Vietnam
15-3 0
V. lat. Rough, etc.

8825, "269157, Nang Keo, Vietnam
5-3 0
V. lat. Rough, etc.

8826-27, "269158, Nang Quot, Vietnam
5-3 0
V. lat. Rough, etc.

8828-29, "269938, Birba Journal No. 538
W. Pakistan 5-2 0
H. Tall, mod. gr.
Bordered.

8830-31, "269939, Kamodi No. 548.
W. Pakistan 5-2 0
H. Tall, rough
long gr.

H. O. C. W.

8732

8833: 271287, (No name), Sp. stem du
8832, 25-2 0Hr. Tall, rough
Bd., med. g.

8834: 271672, 8-1 0

Hr. TAICHUNG
(Native) #1.
TAIWAN,

8835-36: 275765, Pambica. E. Pater for

Hr.

8837-38: 276154, S M L 242, Surin am ✓

Lab. v. Lab.
Rough.

5-1 0

8739- 3-2 0

Hr. Sh. n, rough
L. d., log, fall.

Block 3/4. Seeded 6-13-62.
East Tier.

- | | |
|----|--|
| 1. | 180061
PIH 4970
1 Row |
| 2. | CI 1561-1 OK
Row 2-5
wt. |
| 3. | CI 5309
Row 6-8 OK |
| 4. | CI 7787 OK
Row 9-12 |
| 5. | CI 8985 OK
Row 13-16 |
| 6. | CI 8998 OK
Row 17-22 |
| 7. | CI 9155 OK
Row 23-27 |
| 8. | CI 9454 OK
Row 28-33 |
- 1101
1102
1103
1104
1105
1106
1107
1108

1109

PI 291902

Row 34-38.

05.

1962				
Cumley		110	P.O	P.O
1701	PI 269940	5.1	0	VS-5
	Miragram. Pokin/6			
	Nearly Rilled			
	by P.O. rough leaved			
	181			
1702	271886. Hachai 26.			
	Hachai 26. Hengay.	5.1	0	S-2
	Rough, soft		0	S-3
1703	2734 ⁷ 2.	5.1 ²	0	0
	UPST. 106 gaper		0	0
	short head			
	rough			
1704	273473	5.1 ²	0	0
	UPST. 222 gaper		0	0
	rough leaved			
1705	274213. To-to	5.2	0	0
	gaper		0	0
	rough leaved			
1706	274478. Koroa	5.1	0	0
	rough leaved		0	0
	sh. s.			
1707	274479	5.1 ²	0	5.1 ²
	rough leaved	1	0	0
	sh. s.			
1708	274480	5.1 ²	0	5.1 ²
	rough leaved		0	0
	sh. s.			

		NO	P.O.	P.O.
1709.	PI 274 483. Korea.			
sh. gr.		s-tr	0	s-tr
Rough			0	0
1710.	274 484 "			
Demagun #14		s-tr	0	0
sh. gr. boards			0	0
Rough				
1711.	274 486 "			
Demagun #14		s-1	0	0
Rough leg			0	0
boards				
1712	274 489 "			
Demagun #19		s-1	0	0
sh. gr.		1	0	0
Rough				
boards				
1713.	274 494 "			
Sukwon #143		0	0	0
Rough leg		12	0	0
1714.	274 572 "			
Nonghyung		s-tr	0	0
Rough leg			0	0
1715.	PI 274 576. Port.			
Arbalo		s-1	0	s-tr
Med. gr.			0	0
Rough				
1716.	PI 274 580. "			
Salais		s-1	0	s-tr
Med. gr.			0	0
Rough				

		9/5/62		
		RO	CO	P.O
1717.	PT 275 421. Bin-me-jen Rough leg. Pete	Tailor S-1	0 0	0 0
1718.	ch 275 425. 1039 Rough leg Pete	S-1	0 0	0 0
1719.	276 485 Early 1000 Rough leg Pete	" S-1	0 0	0 0
1720.	276 901 HR 19 Rough leg Pete	" S-1	0 0	S-1 0
1721.	PT 277 220. Hsiao Non-sen Rough, narrow leaf, prof. leaf. MSI	Tailor S-1	0 0	0 0
1722.	277 234 Sen-Sell Sen Rough leg. Sh	" S-1	0 0	0 0
1723.	277 245 Taichung Plain-co Rough leg.	" S-1	0 0	0 0
1724.	279 138 Hwa-loo Rough leg	" S-1	0 0	0 0

	No	P.O.	P.O.
1725. PT 279139	Tai		
I-Kong-pao	S-1	0	0
Roughley		0	0

1726. 279163	"		
Tai-chung-Pai-Po	S-1	0	0
Roughley		0	0

1727. 279174	"		
Ya-lam	S-1	0	0
Roughley Shg		0	0
1728.	S-1		S-1

1619. PT 224650

1620. 224651.

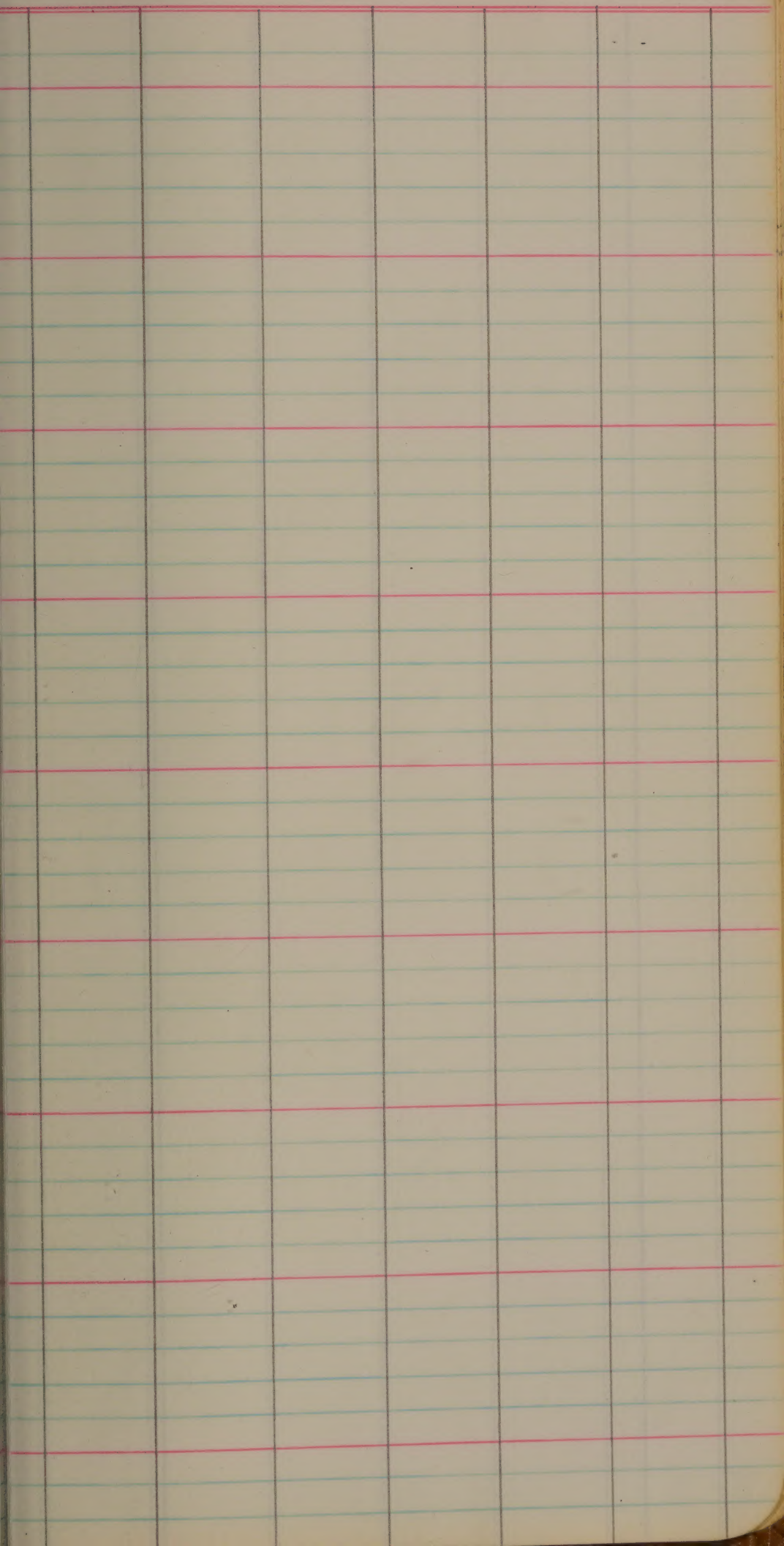
1621 224654

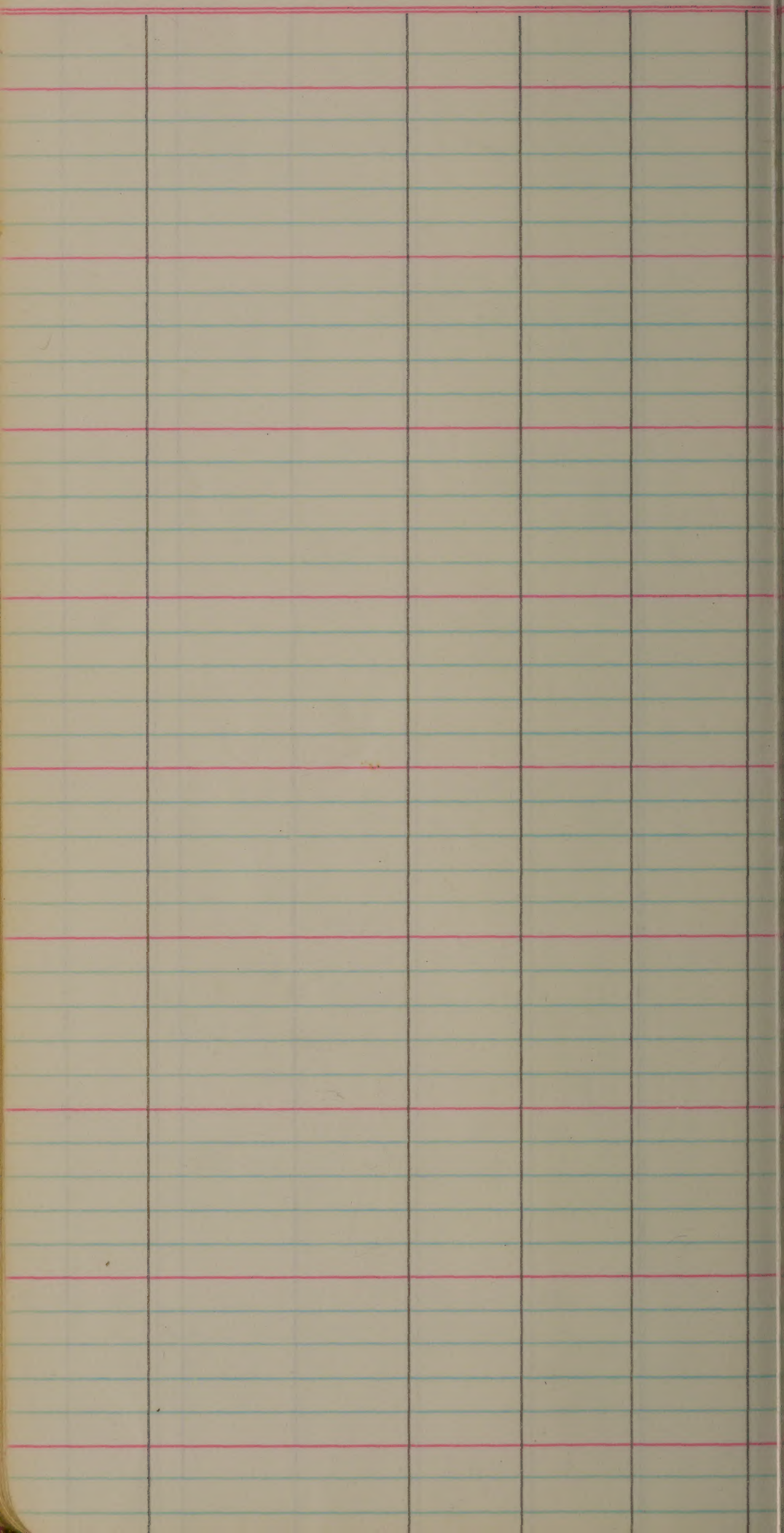
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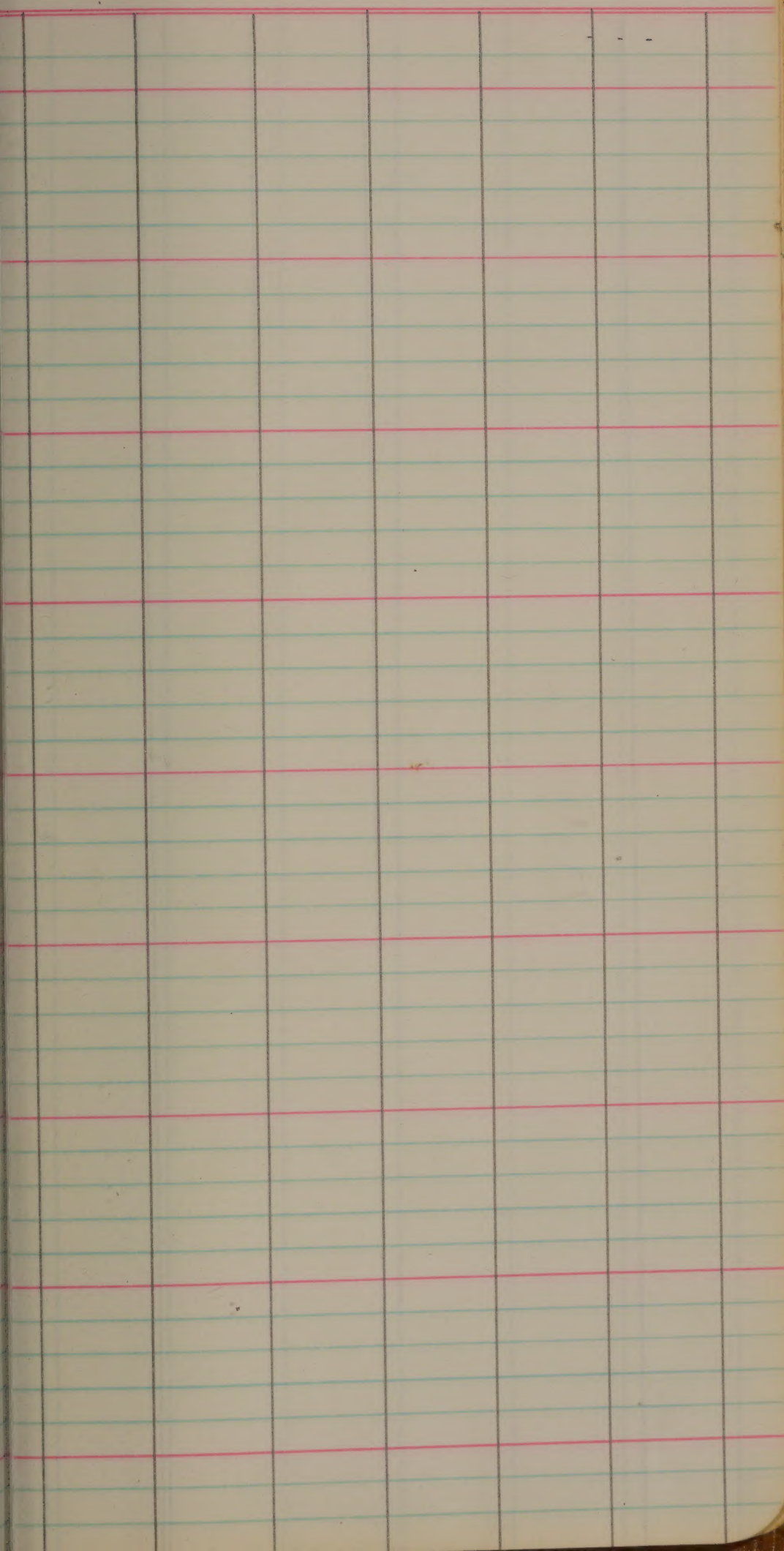
1623. 224655
226172.

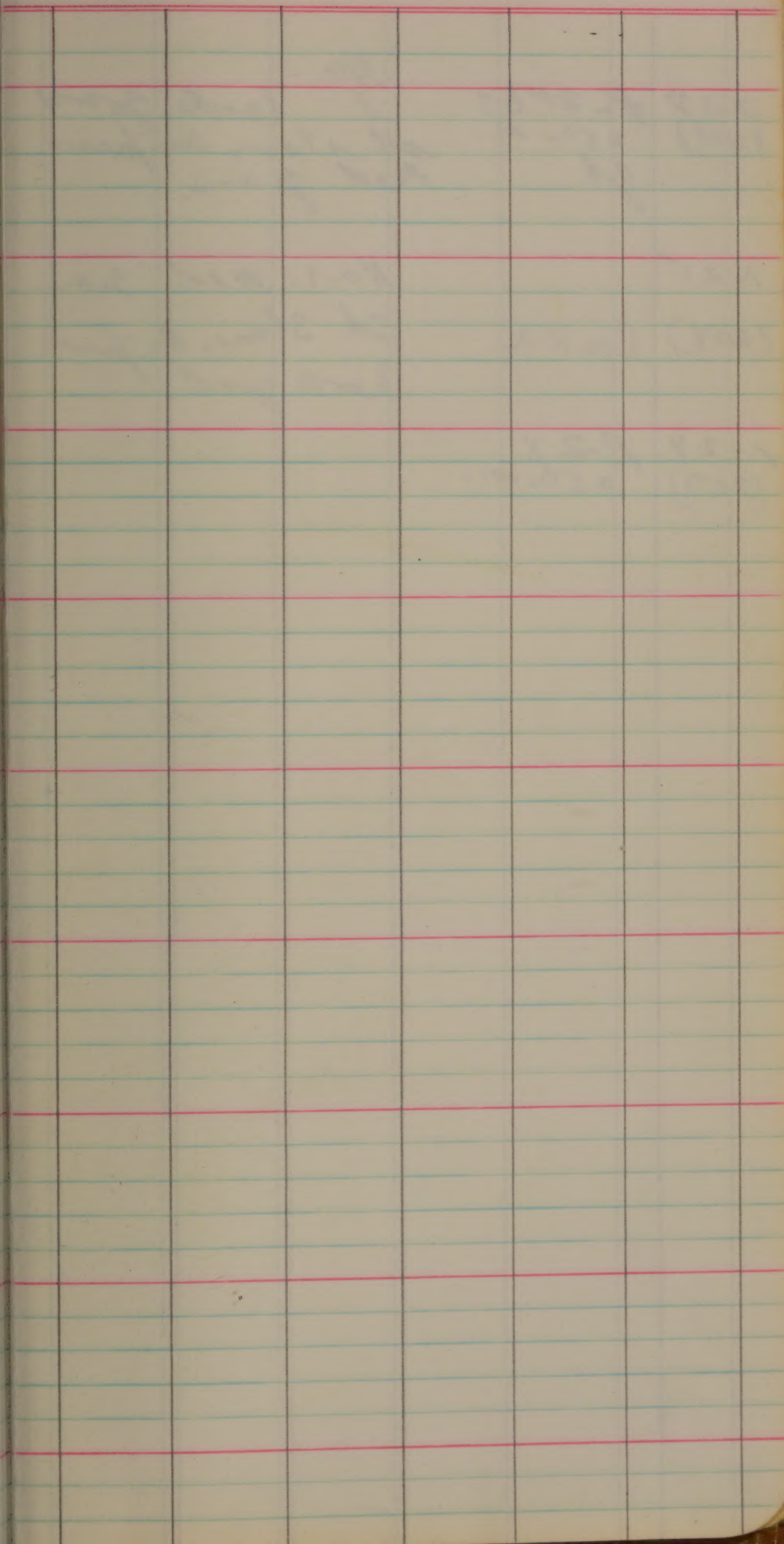
16

1624 PL 226207







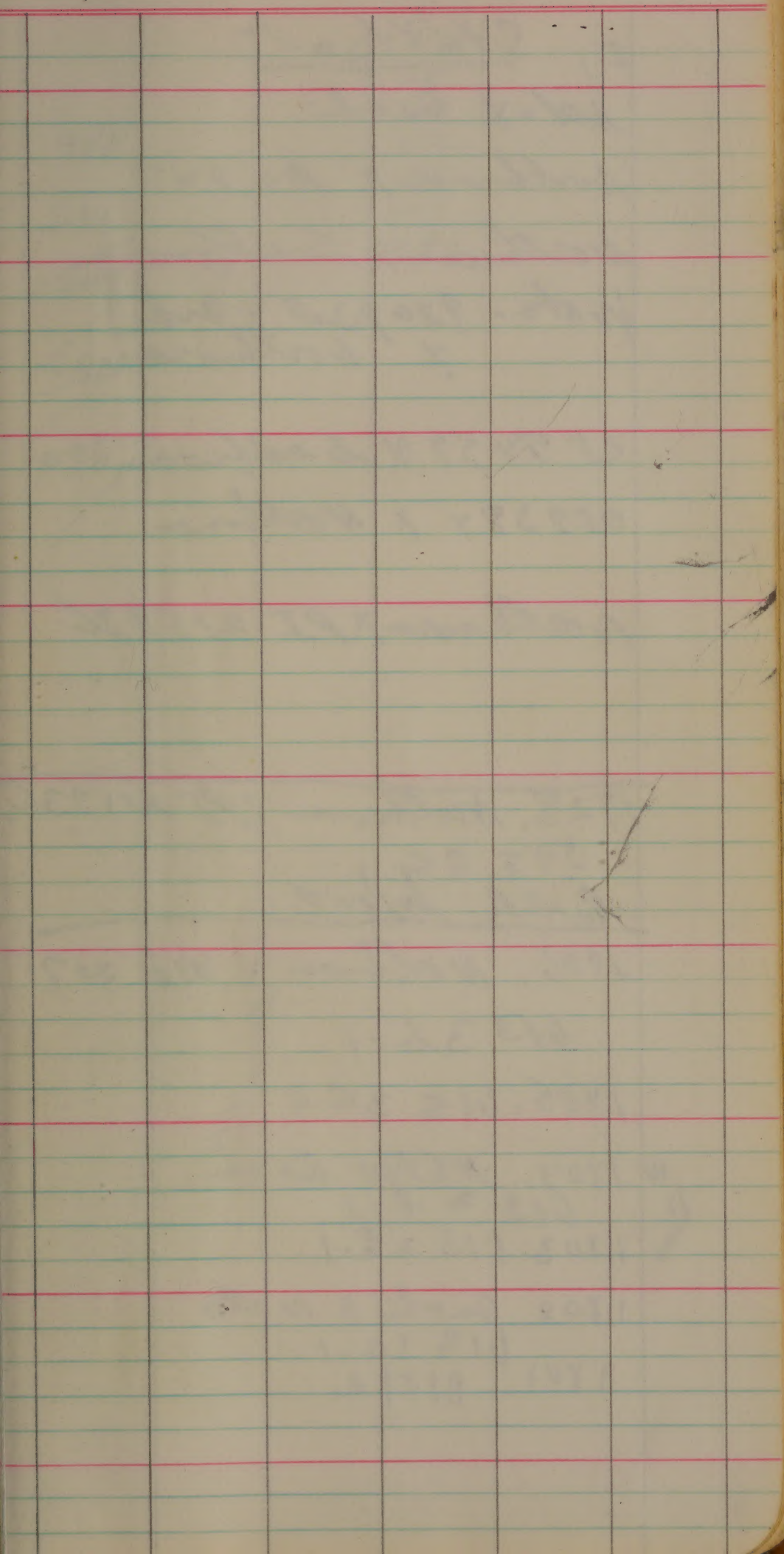


2-18 (201)	R-2#87 250-m. gh.	No. 1	looks good sh. straw, uniform mod. grain.
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1-25 (208)	Rox 2	No. 1, Med. Grain	Sh. Straw, Uniform looks good
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1-24 (207)	R-2X 250-m.		
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PH 164910



201
F1 Stulligot

Natox Oachi

Northrose X Mo. 207

~~Northrose X Salford~~

(Nato. 9269 Jul. X Ark.)
X Northrose

CI 9459 X Salford

CI 9384 X Northrose

Northrose X PI 21593L

1828. Northrose X PI 21593L.

5958C

Bull Hybrid.

1806. Northrose X Mo. 207

GIS 3b-1

1805. GIS 3a-1

1804. Natox Oachi.

GIS 2b-1

1803. GIS 2a-1

1802. Oachi X Nato

GIS 1a-1

1801 GIS 1a

cut
8/30281
282
284
293
296~~285~~~~294~~~~295~~~~290~~~~296~~

Cross with Teaching no. 1.

292 (6345) B5617A36 (22.06-08)

~~1037 (3749150) ~~Golden Line~~ (6045-47)~~

293 (P95) 2nd B5100

324 (700) B5334A CPXB1030A

~~325 (702) 5580A 1 x 510~~

~~331 (851) Rex/2x DT (56/78/66)~~
(2228-30)

Dunia

(38)

631

629

Cross with 8834 (Taich. #1)
6013-15 to 6021
6045-47 B572A3-47-11

6079 81082 11

2206-08 Rex 183,331

2228-30 11 (331)

Quina

2228-30

67085

2206 early plants

2228-30 not hooked

6046

670 B5334A1-25-1-7

Single Nursery Plots
W-25-29 (501-850)

Repl. Field Plots
West 21-24 (401-429)

H.B. Resin f. Linn

West 18-19

1001-1038

Blast Nursery

W-35, 36

Ver-Jat Test.

S-2, 42-E, 43-E, 46-E, 47-E
48-E

S-3, 11-E, 12-E,

Date-g. Seeding (2nd date)
921 → 990,

851-920 287
294
295

248
255
269
270 A & C

272
273 - cut qd.
275

#935 Ady sea
 570 P.O. 7/24/62.
 (8-2)

Do not have
 117
 118.
 317

Pictures 317(306)
 CP231 315

325(517-518) L

328(417+418) BA150

336(423+24)(317+18) ✓

331(325+26) L

332(223+24) P.I.L.

324(321+22) L

~~292(217+18)~~

329(217+18)

241
 242
 243
 244
 247
 249
 250
 251
 252
 253
 254
 256
 257

HV
 843

261
 262
 264
 266
 267
 268
 271
 278

288

289

301

308

314

315

317AC

318

321

322AC

326

327

334

335AC

338

815

Torch 65 = 273 428

Chaining 242 = 275, 423

cut 8/17/2004

288

289

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

J. G. ATKINS

(Employee's Name)

M. S. Box 366

(Street Address)

Beaumont, Tex

(City and State)

1962 Blast Nursery

Beaumont, Seeded 6/12/62

Crowley, 2nd - Seeded 6/12/62

EXAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLANT

Plot No. _____
Date _____

SOIL

Location _____
Soil description _____
Crops _____

NAME AND COURSE OF EXPERIMENT

Plot _____
Variety _____
Treatment _____
Remarks _____

RESULTS

Yield _____
Height _____
Quality _____
Remarks _____

ANALYSIS

1. Total organic matter _____
2. Total nitrogen _____
3. Total phosphorus _____
4. Total potassium _____
5. Total calcium _____
6. Total magnesium _____

CONCLUSIONS

Remarks _____
Date _____
Signature _____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

7/16/2. Sprinkler started.

7/18/62. Moderate infection
on spreader rows. Varying
from light to 1590. Some
infection on test entries.
Weather hot, dry and
low humidity. No blast
elsewhere on station.

8/22/62. Limited blast
infection due to hot & dry
weather

Boaumont

		Cap 7/31 2	NO S-1	C.O. S-4
15001	PI 164910			
15002	CI 8310 Arkrose	thin stock 0	S-3	0
15003	CI 9416 Gulfrose	0	S-1	0
15004	PI 164910	2		
15005	CI 7787 Zenith	0 Not 2		
15006	CI 8985 Lacrosse	0	S-3	0
15007	PI 164910	4	S	
15008	CI 9155 Mo. R-500	0	S-2	0

Nov. 10-9-62

Gowly

Lo at
8/17

pon

Kelson
9/20

S-tr 0

1

9/27 0

0

0

0

0

(of 9205)
3of 9205 at
Kelson

S-tr

0

1-2

0

not 2

Nut Zem. A

S-tr

tr

3

Mit.

3

0

0

0

0

19/2/62
H.O. PO
S. 25-2

15010 *PI 164910*

S-1 S-2 S-2

05-28-1

15013 *PI 164910*

15014 CI 1344
Fortuna

15015 PI 180061 Intro. from INDIA

10.
No. ...
PI 164910
15016

Lo $\frac{1}{2}$	Pen	Kelms			
0	0	9/20			
	0	0			
	0	5/10M.			
		4			
PS $\frac{1}{2}$	2	2+			
	3				
S- $\frac{1}{2}$	0	2			
		0			
		3			
S $\frac{1}{2}$	0	2			
		0			
0	0	0			
		0			
		3			

		Leaf 7/31 0	19/2 118 Ca	
15017	PI 201902 Intro. from India 11. 11.			
15018	CI 8998 Nato 12.	S-1	S-1	S-1
15019	PI 164910 13.	4		
15020	CI 9461 250-2-2 x 250 Mag. 13.	0	S-3	0
15021	C10, 041 ²⁸ Nato x 250 Mag. 14.	S-1	S-2	0
15022	PI 164910	4		
15023	C10, 041 250-2-2 x 250 Mag. 15.	S-1	S-1	0
15024	C10, 043 250-2-2 x 250 Mag. 16.	0	S-2	0

Apr. 10-9-67

	Pr	Kelso 9/20				
0	0	0				
	0					
5-1/2	0	2				
	1-2					
		3				
0	0	0				
	0					
tr	0	2				
	1					
	3	3				
0	0	2-3				
	0					
0	0	0				
	0					

Beaumont

		Soz 7/31 4	Ho	PC
15025	PI 164910			
15026	C10,062 250-2-2x 250-Mag 17.	0	S-2	S-2
15027	C10,073 R-2 #8 x Lacrosse 18.	0	S-3	0
Div. 10-9-62				
15028	PI 164910	4		
15029	C10,078 R-2 #1512 x Lac 19.	0	S-2	S-1
Div. 10-9-62				
15030	C10,094 R/Prif. x Lac 20.	tr	S-1	S-1
15031	PI 164910	4		
15032	C10,101 4II-1-8x 250x128 21.	MS An	S-2	S-tr

Cowley Loay	Por	Kel 9/20
	3	2

0	0	0
	0	

tn	0	0
	0	

	3	3-4
--	---	-----

0	0	0
	0	

0	0	2
	0	

	3	3
--	---	---

S-tn	1tn	1-2
	0	

5033	C10,107 322A6-23 x Lac 22. Med. gr.	5 at 7/31 S-fat	10/2/62 110 S-3	Co. 0
15034	PI 164910	4		
15035	C10,114 322A6-23 x Lac 23. Med. gr.	0	S-34	0
15036	C10,118 Rex x Lac. 24. Med. gr.	0	S-2	0
15037	PI 164910	4		
15038	C10,119 Rexoro x Lac 25. Med. gr.	0	S-27	0
15039	C10,123 Rexoro x Lac 26. Lg. gr.	0	S-24	0
15040	PI 164910	4		

Crawling

Leaf	Per	Kilms			
S-1	0	2-3			
9/5/2	6				
S-					
		3-4			
S-2nd	0	1			
	0				
0	0	0			
	0				
		3			
0	0	2-3			
	1				
0	0	1-2			
	0				
4		3			

		Leaf	NO	CO
15041	C10, 162 CI 6001 x Century	7/31 s-h	S-3	0
27.				

15042	CI 8910 (S)	s-h		
-------	-------------	-----	--	--

15043	PI 164910	S-3		
-------	-----------	-----	--	--

15044	C10, 223 CI 6001 x Century	0	S-3	0
28.				

15045	C5239 "P.O. Resistant"	0	S-2	S-2
29.				

mgf.

Dec. 10-9-62

15046	PI 164910	3		
-------	-----------	---	--	--

15047	C5292 B-250-M x R-252 R-R	0	S-1	S-1
30.				

Dec. 10-9-62

15048	C5303 R-R x R-252	0	S-1	S-1
31.				

Crowley
Leaf 0 Plan 0 Feb 2-3

that

tr 0 1

0

0 indent 0

-

3

0 tr 0

0

0 0 0

0

Beaumont

		Leaf	No	Co.
15049	PI 164910	7/31 4		
15050	C5309 "P.O. Resistant"	MS-h	S-1	S-1
32.	Lg gr.			
	<i>Dec. 10-9-62</i>			
15051	C5316 R-Z x R-R	0	S-2	S-1
33.				
	<i>Dec. 10-9-62</i>			
15052	PI 164910	4		
15053	C5320 R-R x 250 Mag (lgt)	0		S-1
34.				
	<i>Dec. 10-9-62</i>			
15054	C8034 R-Z x Lac	0	S-3	S-h
35.	Lgt			
	<i>Dec. 10-9-62</i>			
15055	PI 164910	4		
15056	C260 R-R x 250 Mag (lgt)	MS-h	S-1	0
36.	lgt.			

Crowley

7

Leaf
9/17

Pine

Kids

0

0

0

0

0

0

0

(1st 1500)

12

2

3

0

0

0

12

0

0

0

0

0

0

12

-

Beaumont

507 10/2/62
7/31 H6 CO
0 S-2 0

15057 C5042
Lac x Mag
37.

7/10-9-62

15058 PI 164910
4

15059 C5063
R-Z x R-Z

0 S-1 S-t

38.

7/10-9-62

15060 C211
R-Z x 250-Mag
Sh. Stron
39. med. gr., S hard.

0 S-2 0

15061 PI 164910
4

15062 C203
R-Z #8 x 250-Mag.
40. Sh. Stron
good, med. gr.

0 S-1 S-t

7/10-9-62

15063 C213
R-Z #8 x 250-Mag.
41. Med gr. S. truss
Nully, S. hot pl.

0 S-1 S-1

7/10-9-62

15064 PI 164910
4

Camley
 Leg Pen K₂W
 0 0 0

0

2

0

0

0

0

0

0

0

0

3-4

0

0

0

0

0

0

0

0

		Leaf 7/31	10/2 Ho. Co.	
15065	C212 R-2 #8 x Lac gold hull, met. gr. Hv. 10-9-62 Sh. S/naw	0	S-2	0
15066	C210 R/Pnt x Zenith met. Acen. - pl. cng.	0	S-1	S-2
15067	PI 164910	4		
15068	C207 Noto x Zenith 44. Hv. 10-9-62	0	S-1	S-2
15069	CI 9001 Lac x Mag. 45.	0	S-1	S-2
15070	PI 164910	4		
15071	CI 9355 Lac x Zenith 46. Hv. wide leg. S m wld.	0		
15072	C214 250 x Mag. 47. Hv. 10-9-62	0	S-3	S-1

Leaf	Crowley per	Kelso
0	0	0

0

0

0

0

0

3

0

0

0

0

0

0

1+
R, S, M, L

0

3

0

0

0

0

0

0

0

0

15073	PI 164910	dec 7/31 4	WG.	Co.
15074	C5003 250x Mag. R-ZT Loc	0	S-1	S-1
48. Nov. 10-9-62				
15075	CI 9453 Lac x Z-N	0	S-2	S-2
49.				
15076	PI 164910	3		
15077	CI 9454 Lac x Z-N	0	S-2	0
50.				
15078	CI 9459 Lac x Z-N	0	S-3	0
51.				
15079	PI 164910	4		
15080	Stg. 9459-25 Lac x Z-N			
52.				

Beaumont Nursery

15079 PI 164910

15080 B61-8911
B589A21-28-5-1

0

RO, P, G
S-2+ 0

15081 B61-8916
B589A21-28-5-4

0

S-2+ 0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

R

0

0

0

R-R

R

5081

CI 9460
Lac x Z-N

602
7/31

53.

15082

SI 164910

3

15083

CI 9481
Lac x Z-N
shorter than
other lac x Z-N

0

54.

15084

CI 8970(P) S-72

~~55.~~

Crowley	Pan	Reins
0	0	0
	0	

tr	0	tr
	tr	

		602 7/31 2	10/3/62 No. C.O.	
15101	PI 164910			
55.				
15102	Stg. 582112 Lac x I-N	0	S-3	0
55.				
15103	15984910 CI 9459 x CI 9358	0	S-3	0
56.				
	Nov. 10-9-62			
15104	PI 164910	3		
57.				
15105	1598 CI 9459 x CI 9358	0	S-3	0
57.				
15106	Stg. 59 D1150 Lac x 5426A	S-2	S-2	0
58				
15107	PI 164910	B-4		
59.				
15108	Stg. 55554-5 Lac x 5426A	MR-1	S-3	0
59.				

<u>Cowley</u>		
Leaf	Pos	Rate
	3	3

0	tr	tr
	0	

0	0	R-tr
	0	

3

0	0	R-tr
	2	

S-1	0	3
	7~	

3

0	0	R-tr
	0	(MR type)

beamont

		602	Ho	Co
15109	Stg. 55554-11 Lac x 5426A	7/31 5-1	S-2+	0
60.				
15110	PI 164910	5-4		
15111	60 Stg. 2192 Stg. 55554-11 x Zenith	0	S-2	S-1
61.				
15112	61 Stg. 1926 Stg. 55554-11 x Zenith	0	S-1	S-1
62.				
15113	PI 164910	4		
15114	60 Stg. 2193 Stg. 55554-11 x Zenith	0	S-1	S-1
63.				
15115	61 Stg. 1927 Stg. 55554-11 x Zenith	0	S-1	S-1
64.				
15116	PI 164910	4		

Rowing Leag	Row	Feet					
5-1	0 1	2					
		3					
0	0 0	0					
0	0 12	0					
3		2					
0	0 0	0					
0	0 0	0					
		<u>3-4</u>					

Beaumont

		Leat V21	NO	Co.
15117	60 Stg 2194 Stg. 55554-11 x Zenith	0	S-1	S-1
65.	Rough log			
15118	Stg. 605732 Stg. 55554-11 x Zenith	0	S-1	S-1
66.				
15119	St PI 164910	4		
15120	Stg. 584130 Lac-5426A x Zenith	0	S-2	0
67.				
	Dr. 10-9-62			
15121	Stg. 584378 Lac-5426A x Zenith	0	S-2+	0
68.				
15122	PI 164910	4		
15123	Stg 595744 Lac.-5426A x Zenith	0	S-H	0
69.				
15124	Stg. 595809 Lac-5426A x Zenith	0	S-1	S-1
70.				

Row	Count	Category	Notes
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	0	0	0
11	0	0	0
12	0	0	0
13	0	0	0
14	0	0	0
15	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	0	0	0
21	0	0	0
22	0	0	0
23	0	0	0
24	0	0	0
25	0	0	0
26	0	0	0
27	0	0	0
28	0	0	0
29	0	0	0
30	0	0	0
31	0	0	0
32	0	0	0
33	0	0	0
34	0	0	0
35	0	0	0
36	0	0	0
37	0	0	0
38	0	0	0
39	0	0	0
40	0	0	0
41	0	0	0
42	0	0	0
43	0	0	0
44	0	0	0
45	0	0	0
46	0	0	0
47	0	0	0
48	0	0	0
49	0	0	0
50	0	0	0
51	0	0	0
52	0	0	0
53	0	0	0
54	0	0	0
55	0	0	0
56	0	0	0
57	0	0	0
58	0	0	0
59	0	0	0
60	0	0	0
61	0	0	0
62	0	0	0
63	0	0	0
64	0	0	0
65	0	0	0
66	0	0	0
67	0	0	0
68	0	0	0
69	0	0	0
70	0	0	0
71	0	0	0
72	0	0	0
73	0	0	0
74	0	0	0
75	0	0	0
76	0	0	0
77	0	0	0
78	0	0	0
79	0	0	0
80	0	0	0
81	0	0	0
82	0	0	0
83	0	0	0
84	0	0	0
85	0	0	0
86	0	0	0
87	0	0	0
88	0	0	0
89	0	0	0
90	0	0	0
91	0	0	0
92	0	0	0
93	0	0	0
94	0	0	0
95	0	0	0
96	0	0	0
97	0	0	0
98	0	0	0
99	0	0	0
100	0	0	0

		Loaf 7/31 4	Hb	Po.
15125	PI 164910			
15126	60 Stg. 2138 Stg. 582162 x CI 9198 71.	S-12 0	S-1	0
15127	60 Stg. 2140 Stg. 582162 x CI 9198 72.	0	S-1	0
15128	PI 164910	4		
15129	Stg. 605206 Stg. 582158 x Arkrose 73.	0	S-14	S-12
15130	Stg. 606979 CI 9210-2 x Arkrose 74.	0	S-1	S-1
15131	PI 164910	4		
15132	Stg. 597245 Nato x Zenth 75.	0	S-1	S-2

Cowley	Leaf	Pan	Whe
			3
	0	0	tot
		tu	
	0	0	0
		0	
			3
	0	0	0
		0	
	0	0	0
		0	
	4		4
	0	tu	0
		tu	

15133	76.	Stg. 608105 Noto x Zenith	7/31 Long S-1	Ho. Cu S-1	S-2
15134		PI 164910	4		
15135	77.	Stg. 604347 CI 9187 x CI 9453 Long gr.	0	S-2	0
15136	78.	Stg. 604202 CI 9453 x CI 9187	0	S-2	0
15137		PI 164910	4		
15138	79.	Stg. 604230 CI 9453 x CI 9187	0	S-3	0
15139	80.	CI 9384 CP231 x HO 12	0	S-1	S-1
15140		PI 164910	4		

W. 10-9-62

Locy 0	Pon 0 0	Kiles 0			
		4			
0	0 tr	0			
0	tr 0	P-tr			
		4			
0	0 0	1 (out of)			
0	0 tr	1 (in for)			

Beaumont

		Day	No.	Co.
15141	B505A1-17-1-1 CP231 x HD12 CI 9535	7/31 S-tu	S-2	S-1
81.				
15142	CI 8970(S)	S-tu		
	PI 164910	3		
15143				
15144	B505A1-28-7-1-2 CP231 x HD12 CI 9534	0	S-1+	S-1
82.				
	Th. 10-9-62			
15145	B545A1-35-2-4 CP231/2 x HD12	0	S-1	MS-tu
83.				
	Th. 10-9-62			
15146	PI 164910	4		
15147	B545A2-37-3-2 CP231/2 x HD12	0	S-1	S-tu
84.				
	Th. 10-9-62			
15148	B545A1-89-1-3 CP231/2 x HD12	0	tu	0
85.				
	Th. 10-9-62			

Crawley	leg	pon	Kilro
0	tr	1-2	
	tr		

3

0

0

0

0

0

tr

tr

1

3

0

0

0

0

0

0

0

0

Beaumont

		Loaf 7/31 4	No	PO
15149	PI 164910			
15150	B3812A Sel. 1645-5309 x S-F CI 9515 86. Yr. 10-9-67	0	R-1-45-12	
15151	B579A2-45-27 Bbt. 50 x Gultrose 87.	0	S-2+	0
15152	PI 164910	4		
15153	B579A2-45-15-2 Bbt. 50 x Gultrose 88.	0	S-3	0
15154	Bbt. 50 B579A2-45-6-8 Bbt. 50 x Gultrose 89.	0	S-3	0
15155	PI 164910	4		
15156	B579A2-45-710 Bbt. 50 x Gultrose 90.	0	S-3	0

Cowley
Loaf Pen Kelo

0

0

0

0

0

0

1

0

0

0

0

Te

0

0

0

0

0

0

0

0

Boaumont

Day

7/31

110

Co.

S-1

S-3

S-1

B589A24-28

Bbt. 50/2 x Gultrose

15157

91.

PI 164910

4

15158

B589A24-32

0

S-2

S-2

Bbt. 50/2 x Gultrose

15159

92.

B589A30-14

0

S-2

0

Bbt. 50/2 x Gultrose

15160

93.

PI 164910

4

15161

B589A30-28

0

S-2

S-1

Bbt. 50/2 x Gultrose

15162

94.

B589A30-36

0

S-3

S-2

Bbt. 50/2 x Gultrose

15163

95.

PI 164910

4

15164

Crawley	Box	Pon	Kelo			
0	50	0	5+R?			
5						
0	0	1	S/R?			
	0					
0	0	1	S/R?			
15PL	0					
0	0	2	S/R			
	0					
0	0	0				

Beaumont

		leaf 7/31	No. Co.	
15165	B589A30-64 Bbt 50/2 x Gultrose	0	S-2 + S-tn	
96.				
15166	B589A31-11 Bbt. 50/2 x Gultrose	0	S-1	0
97.				
15167	PI 164910	4		
15168	B572A1-6-6 PI 215936 x CI 9214 gold / straw - Hull part.	0	S-1	S-1
98.				
15169	B572A1-6-13 PI 215936 x CI 9214 seg gr. type	0	S-1	S-tn
99.				
15170	PI 164910	4		
15171	B572A2-7-3 PI 215936 x CI 9214 med. gr.	0	S-2	R-tn
100.				
15172	B572A2-10-6 PI 215936 x CI 9214 Med. gr. severe pan. blight	S-1	S-2	S-1
101.				

Cromley

Lea

Pon

Kelin

0

0

0

0

thin skel

0

0

1
MR

0

0

1-2

1+

0

1

RIS?

1

0

0

0

0

t₂+s t₂t₂t₂

1-2

Beaumont

		day	HO	ev
	PI 164910	7/31 4		
15173				
	B572R3-26-1 ms-tu PI 215936 x CI 9214 Purple in hull Med. gr. + long cr. Poor type		5-3	0
15174				
102.				
	B574A1-53-1-1 0 CI 9214 x CI 9383		S-1	S-1
15175				
103.				
	PI 164910	4		
15176				
	B574A1-56-4-4 0 CI 9214 x CI 9383		S-2	S-tu
15177				
104.				
	B574A1-25-3-5 0 CI 9214 x CI 9383			
15178				
105.				
	PI 164910	4		
15179				
	B574A1-36-2-2 CI 9214 x CI 9383			
15180				
106				

Beaumont Nursery

15179 PI 164910 NB. Co.

15180 B61-8662 0 S-24 S-T₂
B589A9-36-41

15181 B61-2859 MS-12 S-1 S-1
B589A18-19-1

Rowley

Loaf

pan

0

0

1-2

0

0

1

0

1

0

$\frac{1}{2}$

0

1

0

0

0

1

0

0²
mature

0

1

Beaumont

5002

7/31

180 CO

B575A1-4-2-4

CI 9214 x CP231-CI 9122

15181

107.

PI 164910

3

15182

stg. 604465

0

S-3

0

CI 9453 x CI 9187

15183

108.

CI 8970 (P)

S-12

CI 9453 x CI 9187

15184

109.

15185

Crawley

Loay

0

Pan

0

Kilass

0

1

0

0

0

t₂

Be amount

		5007	16/3/62	
		7/31	HO. Co.	
	PI 164910	S-2		
15201				
	Stg 59D1350	0	S-2	S-t
15202	CI 9453 x CI 9187			
109.				
	Stg 59D1350	0	S-1	0
15203	CI 9453 x CI 9187			
110.				
	PI 164910	3		
15204				
	PI 184675	0	2	2
15205	Intro. from Iran			
111.				
116.				
	Stg 591925-2	0	MR 1	0
15206	Bbt. x PI 184675			
112.	HO-R			
	PI 164910	4		
15207				
	Stg 591925-18	0	MR 1	0
15208	Bbt. x PI 184675			
113.	116-R			

Counting Leaf	Plan	Kiln
4		3
Tr	0 0	0 .
0	0 Tr	1 STOP?
0	0 0	0
0	0 0	0
	3	3
0	0 0	0

15208

114.

Stg. 591928-4
Bbt. x PI 184675

clean foliage.

leg
7/31
0

H.O Co.
MR-tr s-tr

PI 164910

4

15210

Stg. 591928-8
Bbt. x PI 184675

0

MR-1 s-tr

15211

115.

CI 5309

0

R-1

0

Intro. from China

15212

116.

Nov. 10-9-62

PI 164910

4

15213

B61-2733

0

S-1

R

B589A 2-36-2

15214

117.

B61-2734

0

S-1

R

B589A 2-36-3

15215

118.

PI 164910

4

15216

Crowley		
Leaf	pan	Klein
0	0	0
	0	

5	31	3
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0	0	0
	0	

0	0	0
	0	

		Log 7/31 0	AD S-2	CU. 0
15217 119.	B61-2743 B589A3-11-2			
15218 120.	B61-2750 B589A3-19-3	0	S-2	S-1
15219	PI 164910	4		
15220 11	B61-2756 B589A3-35-3	0	S-1	R-0
15221	B61-2765 B589A3-69-1	0	S-1	S-1
15222	PI 164910	4		
15223	B61-2773 B589A4-11-2	S-1	S-2	S-2
15224	B61-2775 B589A4-18-1	R	S-1	0

	PI 164910	Lat 73 4	10/3/62 116 PG	
15225				
15226	B61-2777 B589A4-18-3	0	S-3	0
15227	B61-2806 B589A4-97-1	12	S-2	S-1
15228	PI 164910	4		
15229	B61-2810 B589A9-2-1	MS-1	S-2	S-1
15230	B61-2821 B589A9-16-1	S-1	S-2	S-1
15231	PI 164910	4		
15232	B61-2849 B589A9-48-2	0	S-2+	S-1

		log 7/31	166	CG
	B61-2852	0	S-1	0
15233	B589A/8-12-1 Bal plan. flight			
	PI 164910	4		
15234				
	B61-2856	0	S-2	S-1
15235	B589A/8-15-1			
	B61-2862	0	S-1	S-2
15236	B589A/8-19-3			
	PI 164910	4		
15237				
	B61-2923	1~	S-2	S-1
15238	B589A/8-27-1			
	B61-2936	0	S-3	S-2
15239	B589A/9-36-2			
	PI 164910	4		
15240				

		Log 7/31	140	P.O.
15241	B61-2961 B589A19-75-3	0	S-3	S-1
15242	CI 8970(S)	S-tv		
15243	PI 164910	4		
15244	B61-2976 B589A21-28-2	0	S-3	0
15245	B61-2984 B589A21-40-2	0	S-2f	0
15246	PI 164910	4	S-3	S-1
15247	B61-3030 B589A21-86-2	S-1	S-3	S-12
15248	B61-3033 B589A21-88-1	S-tv	S-3	S-0

	PI 164910	leaf 7/31 4	160.	Cv.
15249				
	B61-3043 B589A21-95-2	tn	S-3	0
15250				
	B61-3054 B589A21-109-2	tn	S-3	S-1
15251				
	PI 164910	4		
15252				
	B61-3059 B589A21-110-3	tn	S-2	S-tn
15253				
	B61-3110 B589A24-11-2	tn	S-3	0
15254				
	PI 164910	4		
15255				
	B61-3157 B589A30-14-4	MR-tn	S-2+	S-tn
15256				

15257	B61-3173 B589A30-23-1	647 7/21 5-1	160. S-3	LO S-4
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15258	PI 164910	4		
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15259	B61-3181 B589A30-25-2	tr	S-3	0
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15260	B61-3184 B589A30-28-2	0	S-3	0
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15261	PI 164910	5		
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15262	B61-3215 B589A30-37-2	MS-1	S-3	0
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15263	B61-3226 B589A30-46-3	0	S-3	0
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15264	PI 164910	4		
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		Long	No	Co.
15265	B61-3264 B589A31-20-3	7/21 S-tr	S-24	0
15266	B61-3266 B589A31-33-2	As-tr	S-3	0
15267	PI 164910	4		
15268	B61-3267 B589A31-33-3	S-tr	S-3	S-1
15269	B61-3268 B589A31-38-1	0	S-2	0
15270	PI 164910	5		
15271	B61-3272 B589A31-39-2	M3-1	S-1	S-tr
15272	B61-3273 B589A31-39-3	S-1	S-2	S-tr

10/3/62
Ho. Co.

7/31
4

15273

PI 164910

15274

B61-8183
B589A3-50-1-4

0 S-2 S-1

15275

B61-8244
B589A3-82-1-7

M5-1-1 S-2 S-1

15276

PI 164910

4

15277

B61-8254
B589A3-86-3-3

0 S-2 0

15278

B61-8263
B589A3-86-4-3

S-1 S-2 0

15279

PI 164910

4

15280

B61-8268
B589A3-86-6-2

0 S-3 0

15281	B61-8270 B589A3-86-7-1	607 7/31 S-tn	160 S-3	Q S-tn
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15282	PI 164910	4		
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15283	B61-8273 B589A4-18-1-1	S-tn	S-3	0
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15284	CI 8970(P)	S-tn		
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		Set	10/3/62	
		7/31	1/0.	0/0
		2		
15301	PI 164910			
15302	B61-8279 B589A4-23-1-1	0	S-1	0
15303	B61-8427 B589A9-1-2-1	0	S-1	S-2
15304	PI 164910	3		
15305	B61-8466 B589A9-11-4-3	0	S-1+	0
15306	B61-8576 B589A9 29-1-1-10 Bad per flight	0	S-1	S-2
15307	PI 164910	4		
15308	B61-8658 B589A9-36-2-4-7	0	S-1+	S-1

19801

19802

19803

19804

19805

19806

19807

19808

15309	B61-8717 B589A18-21-3-2-7	7/31 0	160. S-2	Co. S-1
15310	PI 164910	4		
15311	B61-8727 B589A18-33-2-3 sh. st now	0	S-1	S-3
15312	B61-8783 B589A19-4-2-1-9	0	S-2	S-1
15313	PI 164910	4		
15314	B61-8784 B589A19-4-2-1-10	0	S-2	S-1
15315	B61-8845 B589A21-5-2-2-7	S-1	S-1	S-2
15316	PI 164910	4		

15317	B61-8854 B589A21-5-5-1	612 7/31 0	HO. S-2+	CO S-1
15318	B61-8904 B589A21-28-3-2 pat for pow night train seat	S-1	S-2	S-1
15319	PI164910	4		
15320	B61-8911 B589A21-28-5-1	0	S-2+	0
15321	B61-8916 B589A21-28-5-4	0	S-2+	0
15322	PI164910	4		
15323	B61-8952 B589A29-26-4-4	tn	S-2	0
15324	B61-3475 B571A1-15-4-2	0	S-2	0

15325	PI 164910	Long 7/24	140	ev.
15326	B61-3509 B571A1-40-3-1	tn	S-2	S-tn
15327	B61-3530 B571A2-4-1	S-1/2	S-1	S-24
15328	PI 164910	5		
15329	B61-3536 B571A2-9-10-1	tn	S-2	0
15330	B61-3543 B571A2-21-6-1	tn	S-1	0
15331	PI 164910	4		
15332	B61-3808 B571A1-18-3-1 nys	0	S-2	0

		Cent	No	en
15333	B61-3812 B5711A1-18-5-2 sh. sp.? gold hull PI 164910	7/31 0	MA-1	R-tr
15334		4		
15335	B61-3839 B5711A2-20-4-1 lgt. gold hull pen blight	0	R-tr	P.O
15336	B61-3847 B5711A2-42-4-2 mgt.	S-1	S-1	P.O
15337	PI 164910	4		
15338	B61-3864 B5711A2-57-9-3 lgt. pen blight	0	R-tr	S-2
15339	B61-3325 B581A6-17-1 1 - Near blent.	tr	S-tr	P-tr
15340	PI 164910	4		

						12333
						12334
						12335
						12336
						12337
						12338
						12339
						12340

		leg 7/31 0	HO. R-1	CR S-1
15341	B61-3333 B581A6-181-1 lgt.			
15342	CI 8970(S)	S-tr		
15343	PI 164910	3		
15344	B61-3349 B581A6-285-1 lgt.	0	S-1	S-1m
15345	B61-3402 B581A6-535-2 lgt.	S-tr	S-2	S-tr
15346	PI 164910	4		
15347	B61-3421 B581A6-581-2 lgt.	S-1m	S-2	S-2
15348	B61-3430 B581A6-645-2 Clean plinge Poor type.	0	S-tr	R-D

		dog 7/31 4	1/10	69
15349	PI 164910			
15350	B61-3554 B572A1-6-2-3 1-2. Near West.	S-1	S-1	S-1
15351	B61-3558 B572A1-6-5-1 2- Near West	S-1	S-2	0
15352	PI 164910	4		
15353	B61-3562 B572A1-6-6-1	0	S-1	S-2
15354	B61-3563 B572A1-6-6-2 1-4 near West.	S-1	S-1	S-1
15355	PI 164910	4		
15356	B61-3564 B572A1-6-6-3	0	S-1	S-1

12345

12345

12345

12345

12345

12345

12345

12345

15357	B61-3565 B572A1-6-13-1 Tr - Neck R block leaving.	7/31 S-tr	No S-1	Pl. S-1
15358	PI 164910	4		
15359	B61-3566 B572A1-6-13-2 Tr - neck block.	tr	S-2	S-1
15360	B61-3702 B572A3-38-7-2	S-1	S-3	0
15361	PI 164910	4		
15362	B61-3703 B572A3-38-7-3 lgt Tr - neck R block	S-2	S-2	S-1
15363	B61-3734 B572A3-47-6-3 lgt.	tr	S-2	0
15364	PI 164910	4		

15365	B61-3742 B572A3-47-9-1 seg. hull Dgt. color.	7/31 S-1	H6. S-2	PG. 0
15366	B61-3753 B572A3-47-13-1 Dgt.	0	S-1	0
15367	PI 164910	4		
15368	B61-3769 B572A3-48-2-3 mgt.	S-2	S-2	0
15369	B61-3772 B572A3-48-7-3 24 - near blunt mgt.	S-2	S-2	st~
15370	PI 164910	S-4		
15371	B61-4077 B573A1-2-5-2 mgt.	S-1	S-14	0
15372	B61-4101 B573A1-5-1-3 seg. gr. types	0	S-2	0

15373	PI 164910	4	146.	00.
15374	B61-4105 B573A1-5-3-2	S-1	S-1	S-1
15375	B61-4107 B573A1-5-4-1 Rgt. / incl.	0	S-2	0
15376	PI 164910	4		
15377	B61-4112 B573A1-5-8-3 lgt.	S-1	S-1	S-2
15378	B61-4115 B573A1-5-12-3 lgt.	S-1	S-1	0
15379	PI 164910	4		
15380	B61-4116 B573A2-1-1-1 ngt V. ph. a trans	S-1	S-2	0

15381	B61-4136 B573A3-2-1-2 mgt.	tn	H.O. S-2	PG. 0
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15382	PI 164910	4		
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15383	B61-4144 B573A3-2-8-3 mgt.	tn	S-2	0
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15384	CI 8970(P)	tn		
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15385				
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15386				
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15387				
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1883

5883

1883

1883

1883

1883

1883

1883

		day 7/31 5	10/3/62 NO. CO	
15401	PI 164910			
15402	B61-4157 B573A3-6-2-1 mgt.	0	S-1	S-2
15403	B61-4214 B573A4-11-1-3 mgt.	0	MS-2	0
15404	PI 164910	4		
15405	B61-4226 B573A4-20-6-1 mgt.	2	S-1	S-2
15406	B61-8305 B589A4-23-2-4	2	S-2	S-2
15407	PI 164910	4		
15408	B61-8316 B589A4-23-4-2	2	S-1	S-1

15408	B61-8323 B589A4-23-5-1	tr	H.6 S-2	P.O. 0
15410	PI 164910	4		
15411	B61-8351 B589A4-10-1-2	tr	S-2	S-tr
15412	B61-8381 B589A4-89-3-1	S-1	S-1	S-1
15413	PI 164910	4		
15414	B61-8502 B589A9-20-3-2 clean / change	0	S-1	0
15415	B61-8323 B589A3-82-1-2	0	S-1	0
15416	PI 164910	5		

15417	B61-8566 B589A9-28-3-3 tr - Near blank.	S-1	16.6, S-1	P.O. S-tr
15418	B61-8648 B589A9-36-1-1 tr - near blank.	S-1	S-1	S-tr
15418	PI 164910	5		
15420	B61-8662 B589A9-36-4-1	S-1	S-1	S-1
15421	B61-2859 B589A18-19-1 <u>Very strong</u> <u>plm light</u>	S-1	S-1	0
15422	PI 164910	5		
15423	B61-8714 B589A18-21-3-1-8	0	S-1	S-1
15424	B61-3715 B572A3-47-1-1	ms-tr	S-1	S-1

15425

PI 164910

4

H.O. P.O.

15426

B61-3718
B572A3-472-1

0

S-1 S. tr

15427

B61-7179
B593A10-13

tr

S-1 S.1

15428

PI 164910

4

15428

B61-7219
B593A10-37

S-1

S-1

S-1

115430

B61-7242
B593A11-13

S-tr

S.1

S.1

15431

PI 164910

4

115432

B61-7261
B593A11-30

S-tr

S-1

J-2

B513 A. series either
 ray only or ray no capt. la
 Pan blight - 10/2/6 -

			NG	PG
15433	B61-7309 B593A18-5	S-12	S-2	S-1
15434	PI 164910	4		
15435	B61-7315 B593A18-11	0	S-1	S-2
15436	B61-7317 B593A18-13	0	S-1	S-2
15437	PI 164910	4		
15438	B61-7335 B593A21-4	S-1	S-1	S-3
15439	B61-7342 B593A21-10	S-1	S-1	S-3
15440	PI 164910	4		

15441	B61-7346 B593A21-9	S-1	S-2	S-1
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15442	CI 8970 (S)	tn		
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15443	PI 164910	4		
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15444	B61-7403 B596A3-3	tn	S-2	S-tn
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15445	B61-7405 B596A3-5	0	S-2	S-tn
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15446	PI 164910	4		
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15447	B61-7450 B596A4-19	S-1	S-3	S-1
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15448	CI 9433	S-1	Mater	
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15449	PI 164910	3	116	ev.
15450	CI 9444	s-tr	s-2	s-tr
15451	CI 9214	0	MS-2	s-tr
15452	PI 164910	4		
15453	CI 9407	2	S-2	0
15454	PI 180182	0	S-3	0
Apr. 10-9-62				
15455	PI 164910	4		
15456	CI 7403	s-tr	S-2+	0

	CI 7405	P.O. Leaf S-1	NO S-2	PO. 0
15457				

Dec 10-9-62 ✓

15458	PI 164910	4		
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15459	CI 8310 Arkrose	S-2	S-2	0
1.				

15460	CI 9416 Gulfrose	0	S-1	0
2.				

15461	PI 164910	4		
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15462	CI 7787 Zenith	S-1	-	-
3.	NUT Zeni			

15463	CI 8985 Lacrosse	S-1	S-3	0
4.				

15464	PI 164910	4		
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Crouley

Seag
8/17Paw
8/175-1
(out)

0

0

0

ht

0

hr

hr

Beaumont

		P.O. leaf	No.	P.O.
15465 5	CI 9155 Mo. R-500	0	S-3	0
	<i>Dr. 10-10-62</i>			
15466 6	CI 9463 Mo. R-207	0	S-3	0
	<i>Dr. 10-10-62</i>			
15467	PI 164910	4		
15468 7	CI 8993 Century Patna	tr	S-1	S-1
15469 8	CI 8990 Bluebonnet 50	tr	S-2	S-2
15470	PI 164910	4		
15471 9	CI 1344 Fortuna	S-1	S-2	S-1
15472 10. Hv.	PI 180061 Intro. from India	0	S-3	0

Cronley

do of Pens

8/17

0

0

0

0

tn

1

tn

0

3

tn

0

0

0

Beaumont

		P.O, Leaf 4	HO	CO
15473	PI 164910			
15474	PI 201902 Intro. from India	0	—	—
11. Hr				
15475	CI 8998 Nato	S-1+	S-1	21
12.				
15476	PI 164910	4		
15477	CI 9461 250-2-2 x 250-Mag	0	S-3	0
13.				
15478	CI 0.028 Nato x 250-Mag	S-Int	S-2	50
14.				
15479	PI 164910	4		
15480	CI 0.041 250-2-2 x 250-Mag	S-Int	S-1+	0
15.				

Crowley

Leaf

Pm

0

0

tr

0

0

0

tr

tr

3

3

tr

0

Beaumont

		P.O. Leaf 0	H.O. S-2+	P.O. 0
15481	C10,043 250-2-2x 250-Mag			
16.				

Inv. 10-10-62

15482	PI 164910	3		
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15483	C10,062 250-2-2x 250-Mag	0	S-3	0
17.				

15484	CI 8970(P)	0		
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Cowley

Leag

Pow

0

to

15

3

38

0

0

88

48

20

1008

208

1808

Beaumont

		Le of 7/31 3	HO.	P.O.
15501	PI 164910			
15502 18.	C10,073 R-Z #8 x Lacrosse	0	S-3	S-1
	US-10-10-62			
15503 19.	C10,078 R-Z #1512 x Lacrosse	0	S-2	S-1
	US-10-10-62			
15504	PI 164910	3		
15505 20	C10,094 R/P-14 x Lacrosse	MS-tr	S-1	0
15506 21.	C10,101 4II-1-8 x 250-128	MS-tr	S-1	S-tr
15507	PI 164910	4		
15508 22.	C10,107 322A6-23 x Lac	S-2	S-1	0

Crawley

Leaf

Paw

0

0

0

0

0

0

0

1

S-ht

0

			10/4/63	
		7/31	NO.	P.O.
		S-1	S-3	0
15509	C10,114 322A6-23 x Lac			
23.				
15510	PI 164910	4		
15511	C10,118 Rex x Lac	0	S-2+	0
24.				
15512	C10,119 Rexoro x Lac	1	S-2	S-1
25.				
15513	PI 164910	5		
15514	C10,123 Rexoro x Lac	0	S-2	0
26.				
15515	C10,162 CI 6001 x Century	S-1	S-3	0
27.				
15516	PI 164910	4		

Cronky	
Leaf	Pan
0	0

Baumont

15517	C10, 223 CI 6001 x Century	P.O. Leaf ms. fr	10/4/62 160 S-3+	P.O. 0
28.				
15518	C5239 "P.O. Resistant"	0	0	mature
29.				
15519	PI 164910	4		
15520	C5292 B-250-M x R-252 RR x clean /oleage Hv. 10-10-62 post maturity	0	S-1	S-1
30.				
15521	C5303 R-R x R-252	0	S-1	S-1
31.				
15522	Hv. 10-10-62 PI 164910	4		
15523	C5309 "P.O. Resistant"	0	S-1	S-1
32.				
15524	Hv. 10-10-62 C5316 R-L x R-R	0	S-2	S-2
33.				
	Hv. 10-10-62			

Crawley	
Loz	Pan
0	0

0 (not sure)

0	0
---	---

0	0
---	---

0	0
---	---

0	0
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		P.O. Leaf	Ho	P.G.
15525	PI 164910	4		
15526	C5320 R-R x 250 Mag (lgt) 34.	0	S-3	S-2
	<i>Dec. 10-10-67</i>			
15527	C8034 R-Z x Lac 33.	0	S-2	S-14
	<i>Dec. 10-10-67</i>			
15528	PI 164910	4		
15529	C260 R-R x 250 Mag (mgt) 36.	0	S-3	S-1
15530	C5042 Lac. x Mag 37.	0	S-3	0
	<i>Dec. 10-10-67</i>			
15531	PI 164910	4		
15532	C5063 R-Z x R-Z 38. lgt	0	S-1	S-1
	<i>Dec. 10-10-67</i>			

Crawley
leaf pot

0 —
(retent)

0 0

5

0 0

0 0

0 0

		P.O.		
		Long	116	Co
		0	S-2	S-1
15533	C211 R-Z x 250-Mag 39. mgt.			
15534	PI 164910	4		
15535	C203 R-Z #8 x 250-Mag 40. mgt. gold hull.	0	S-2	S-1
	<i>Ho. 10-10-62</i>			
15536	C213 R-Z #8 x 250-Mag 41. mgt. Clean gold hull.	0	S-1	S-1
	<i>Ho. 10-10-62</i>			
15537	PI 164910	4		
15538	C212 R-Z #8 x Lac 42. mgt. gold hull.	0	S-2	S-1
	<i>Ho. 10-10-62</i>			
15539	C210 R/Pnt x Zenith 43.	0	S-1 +	S-1
15540	PI 164910	4		

Crowley

Lea
8/18Pon
0

5

0

0

0

0

0

0

0

0

Beaumont

		P.O.		
		Leaf	110.	C.O.
		0	S-1	S-1
15541 44.	C207 Nato x Zenith			
Dec. 10-10-62				
15542	CI 8970(S)	1/2		
15543	PI 164910	4		
15544 45.	CI 9001 Lac x Mag	MS-1/2	S-1	S-1/2
15545 46. 1/2.	CI 9355 Lac x Zenith	0	—	—
15546	PI 164910	4		
15547 47.	C214 250 x Mag	0	S-3	S-1/2
Dec. 10-10-62				
15548 48.	C5003 R-Z ^{#8} x Lac	0	S-2	0

Dec. 10-10-62

Coulter	
Leaf	pan
0	0

Braumont

		P.O. leaf	180	co.
15549	PI 164910	4		
15550 49.	CI 9453 Lac x Z-N	0	S-3	S-tr
15551 50	CI 9454 Lac x Z-N	0	S-3	S-tr
15552	PI 164910	4		
15553 51	CI 9459 Lac x Z-N	0	S-3	S-tr
15554 52	Stg. 9459-25 Lac x Z-N	S-tr	S-3	S-tr
15555	PI 164910	4	S	
15556 53.	CI 9460 Lac x Z-N	0	S-2	ns-tr

Nov. 10-10-62

Crowley

bay

paw

4

0

0

0

0

0

12

0

0

0

0

Beament

		leaf		
15557	CI 9481 Lac x Z-N 54 shortest height 7 Lac X2-N	7/31 s-tr	H6. S-3	PO. 0
15558	PI 164910	4		
15559	Stg. 582112 Lac x Z-N 55	0	S-3	S-tr
15560	1598 (Bulk I) CI 9459 x CI 9358 56	0	S-3	S-tr
15561	Nov. 10-10-67 PI 164910	4		
15562	1598 (Bulk II) CI 9459 x CI 9358 57	0	S-2	0
15563	Stg. 59.D1150 Lac x 5426A 58	S-1	S-3	0
15564	PI 164910	4		

CrowleyLeaf
8/17
0Paw
0

0 tr

0 0

0 0

tr 0

		P.O. Leaf	No.	Co.
15565 59	Stg 55554-5 Lac x 5426A	0	S-3	0
15566 60	Stg 55554-11 Lac x 5426A	S-1	S-3	0
15567.	PI 164910	4		
15568 61	60 Stg 2192 Stg 55554-11 x Z	0	S-14	S-12
15569 62	61 Stg 1926 Stg 55554-11 x Z	0	S-14	S-14
15570	PI 164910	4		
15571 63	60 Stg 2193 Stg 55554-11 x Z	0	S-24	S-12
15572 64	61 Stg 1927 Stg 55554-11 x Z	0	S-14	S-1

Crowley

leaf
0pen
tr

0

tr

0

0

0

0

0

0

0

0

Reaument

		P.O. Leaf 4	1/60, P.O.	
15573	PI 164910			
15574 65	60 Stg. 2194 Stg. 55554-11 x Z	0	S-3	0
15575 66	Stg. 605732 Stg. 55554-11 x Z	0	S-2	S-tr
15576	PI 164910	4		
15577 67	Stg. 584130 Lac-5426A x Z	0	S-3	0
15578 68	Stg. 584378 Lac-5426A x Z	0	S-3	S-tr
15579	PI 164910	4		
15580 69	Stg. 595744 Lac-5426A x Z	0	S-2	S-tr

Nov. 10-10-62 ✓

Crowley
leaf Pon

0

0

0

0

0

0

0

0

0

0

Beaumont

		P.O. Leaf	160	lb.
15581 70.	Stg. 595809 Lac-5426A x Z	0	5-3t	5-1h
15582	PI 164910	4		
15583 71.	60 Stg 2138 Stg. 582162 x CI 9198	0	5-2	5-1h
15584	CI 8970(P)	th		

Rowley	pen
leaf	o
o	o

Beaumont

Leaf

10/4/62

7/31

H.O.

P.O.

2

15601 PI 164910

15602 60 Stg. 2140
Stg. 582162 x CI 9198
72.

0

S-2

S-1

15603 Stg. 605206
Stg. 582158 x Arkrose
73.

0

S-1

S-1

15604 PI 164910

4

15605 Stg. 606979
CI 9210-Z x Arkrose
74.
Sh. 31mm
Prolocus, modg.

0

S-4

S-1

15606 Stg. 597245
Nato x Zenith
75.

0

S-1

S-1

15607 PI 164910

4

15608 Stg. 608105
Nato x Zenith
76.

0

S-2

S-1

Crowley

Leas

Pond

8/17

0

0

0

0

3

0

0

0

0

0

0

Beaumont

		Lat		
15609	Stg. 604347 CI 9187 x CI 9453 77. to New A. blort	7/31 0	HO. S-2	P.O. 0
15610	PI 164910	4		
15611	Stg 604202 CI 9453 x CI 9187 78.	0	S-3	0
15612	Stg 604230 CI 9453 x CI 9187 79.	0	S-3	0
15613	PI 164910	4		
15614	CI 9384 B505A1-66-1-2 80.	MSP	S-1	S to
15615	Nov. 10-10-62 B505A1-17-1-1 CP 231 x HD 12 81.	S to	S-1	S to
15616	PI 164910	4		

Baumont

		P.O. Lar	Hb.	lv.
15617	B505A1-28-7-1-2 CP 231 x HD 12	0	S-t	S-t
82.				

Nov. 10-10-62

15618	B545A1-35-2-4 CP 231/2 x HD 12	0	MS-t	0
83.	1st new block			

Nov. 10-10-62

15619	PI 164910	4		
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15620	B545A2-37-3-2 CP 231/2 x HD 12	0	S-t	S-t
84.				

Nov. 10-10-62

15621	B545A1-89-1-3 CP 231/2 x HD 12	0	S-t	S-t
85.				

Nov. 10-10-62

15622	PI 164910	4		
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15623	B3812A Sel. 1645-5309 x S-F	0	A-t	A-t
86.				

Nov. 10-10-62

15624	B579A2-45-27 Bbt. 50 x Gulfrose	0	S-2	0
87.				

Crawling	
Leaf	Paw
O	Tr

0	t_2
---	-------

0	0
---	---

0	0
---	---

o	o
---	---

0	0
---	---

Beaumont

P.O.
box
5

116. P.O.

15625 PI 164910

15626 B579A2-45-15-2
88. Bbt. 50 x Gulfrose

0 S-24 0

15627 B579A2-45-6-8
89. Bbt. 50 x Gulfrose

0 S-3 0

15628 PI 164910

4

15629 B579A2-45-7-10
90. Bbt. 50 x Gulfrose

0 S-2 0

15630 B589A24-28
91. Bbt. 50/2 x Gulfrose

ms-1/2 S-2 S-1

15631 PI 164910

4

15632 B589A24-32
92. Bbt. 50/2 x Gulfrose

S-1 S-1 S-2

Crawley
Isog Pond

0

0

0

0

0

0

12

0

0

0

Beaumont

		Leaf		
		7/31	110	PL
		0	S-2+	0
15633	B589A30-14 Bbt. 50/2 x Gulfrose			
93.				
15634	PI 164910	4		
15635	B589A30-28 Bbt. 50/2 x Gulfrose	0	S-1+	S-1
94.				
15636	B589A30-36 Bbt. 50/2 x Gulfrose	0	S-2+	S-1-
95.				
15637	PI 164910	4		
15638	B589A30-64 Bbt. 50/2 x Gulfrose	0	S-2+	S-1
96.				
15639	B589A31-11 Bbt. 50/2 x Gulfrose	1/2	S-1	S-1/2
97.				
15640	PI 164910	4		

Crane	Pan
Loz	Pan
0	0

Beaumont

		P.O.	166.	CO.
15641 98.	B572A1-6-6 PI 215936 x CI 9214	Let tn (101)	S-1	0
15642	CI 8970(5)	S-1		
15643	PI 164910	4		
15644 99.	B572A1-6-13 PI 215936 x CI 9214	0	S-1	S-2
15645 100.	B572A2-7-3 PI 215936 x CI 9214	0	S-2	0
15646	PI 164910	4		
15647 101.	B572A2-10-6 PI 215936 x CI 9214	tn	S-2	S-2
15648 102.	B572A3-26-1 PI 215936 x CI 9214	0	S-3	0

Cowley
Ray pon
0 0

0 0

0 0

0 0

12 0

Beaumont

		P.O. Leaf	H.O.	C.O.
15649	PI 164910	4		
15650	B574A1-53-1-1 CI 9214 x CI 9383 103.	0	S-2	S-1
15651	B574A1-56-4-4 CI 9214 x CI 9383 104.	0	S-1	S-2
15652	PI 164910	4		
15653	B574A1-25-3-5 CI 9214 x CI 9383 105.	0	S-2	S-2
15654	B574A1-36-2-2 CI 9214 x CI 9383 106.	0	S-2	S-1
15655	PI 164910	4		
15656	B575A1-4-2-4 CI 9214 x CP 231- CI 9122 107.	0	S-2	S-1

Crawley						
Leg	Paw					
0	0					
0	0					
0	0					
0	0					
0	0					
0	0					

Beaumont

		PO. Log	H6	P.O.
15657 108.	Stg. 604465 CI 9453 x CI 9187	0	S-1	S-1
15658	PI 164910	4		
15659 109.	Stg. 59 D1350 CI 9453 x CI 9187	0	S-1	0
Ho. 10-10-62				
15660 110.	Stg. 59 D1350 CI 9453 x CI 9187	tv	S-2	0
Ho. 10-10-62				
15661	PI 164910	4		
15662 111. Ar,	PI 184675 Intro. from IRAN	0	-	-
15663 112.	Stg. 591925-2 Bbt. x PI 184675	0	MS-1	0
15664	PI 164910	6		

Crawley	
Leaf	Pond
0	12

Beaumont

		P.O. Le of	166 MS-1	Co. 0
15665 113.	Stg. 591925-18 Bbt. x PI 184675	0		
15666 114.	Stg. 591928-4 Bbt. x PI 184675	0	MS-1	0
15667	PI 164910	4		
15668 115.	Stg. 591928-8 Bbt. x PI 184675	0	MS-1	S-1
15669 116.	CI 5309 Intro. from China	0	MS-1	0
15670	PI 164910	4		
15671	B61-2733 B589A2-36-2	tn	S-1	0
15672	B61-2734 B589A2-36-3	tn	S-2	S-tn

Flr. 10-10-62

Rowley

Laz

Pon

0

0

0

0

0

0

0

0

15673	PI 164910	4	116.00.	
15674	B61-2743 B589A3-11-2	0	S-1	0
15675	B61-2750 B589A3-19-3 tr Ritten north Short Stairs	0	S-1	S.t.
15676	PI 164910	4		
15677	B61-2756 B589A3-35-3 clear policy.	Tr	S-1	0
15678	B61-2765 B589A3-69-1	0	S-1	S.t.
15679	PI 164910	4		
15680	B61-2773 B589A4-11-2	Tr	S-1	0

15883

15884

15885

15886

15887

15888

15889

15890

15681

B61-2775
B589A4-18-1

0

H6 P.O.
9-27 s.t-4

15682

PI 164910

4

15683

B61-2777
B589A4-18-3

0

s-3

0

15684

CI8970(P)

dv

15701	PI 164910	3	R.O.	C.O.
15702	B61-2806 B589A4-97-1	0	S-2	S-1
15703	B61-2810 B589A9-2-1	0	S-2	S-1
15704	PI 164910	3		
15705	B61-2821 B589A9-16-1	S-1, S-2	S-2	S-1
15706	B61-2849 B589A9-48-2	S-1, S-2	S-3	S-14
15707	PI 164910	4		
15708	B61-2852 B589A18-12-1	0	S-1	S-2
	V. short height. long grain. looks good.			

15709	B61-2856 B589A18-15-1	0	H6 S-2	C.D. S-tr
15710	PI 164910	4		
15711	B61-2862 B589A18-19-3 tr pattern on sh. tag.	tr	S-1	S-1
15712	B61-2923 B589A18-77-1	tr	S-1	S-tr
15713	PI 164910	4		
15714	B61-2936 B589A19-36-2	0	S-2	S-1
15715	B61-2961 B589A19-75-3	0	S-2	0
15716	PI 164910	5		

15717	B61-2976 B589A21-28-2	0	N.O. S-2	P.O. 0
15718	B61-2984 B589A21-40-2	0	S-2	0
15719	PI 164910	4		
15720	B61-3030 B589A21-86-2	S-1	S-2	S-1
15721	B61-3033 B589A21-88-1	1	S-2	0
15722	PI 164910	4		
15723	B61-3043 B589A21-95-2	S-1	S-2	0
15724	B61-3054 B589A21-109-2	S-1	S-2	S-1

15725	PI 164910	5	110	C.O.
15726	B61-3059 B589A21-110-3	S-1	S-2	0
15727	B61-3110 B589A29-11-2	S-1	S-2	0
15728	PI 164910	4		
15729	B61-3157 B589A30-14-4	0	S-1	S-tn
15730	B61-3173 B589A30-23-1	tn	S-1	S-1
15731	PI 164910	4		
15732	B61-3181 B589A30-25-2	tn	S-2	S-1

15733	B61-3184 B589A30-28-2	0	H.O. S-2	C.O. S-tn
15734	PI 164910	4		
15735	B61-3215 B589A30-37-2	tn	S-2	S-tn
15736	B61-3226 B589A30-46-3	tn	S-2	S-1
15737	PI 164910	4		
15738	B61-3264 B589A31-20-3 tn Pollan road	tn	S-24	0
15739	B61-3266 B589A31-33-2	tn	S-24	0
15740	PI 164910	4		

10/4/62
Hb. C.O.

15741	B61-3267 B589A31-33-3	0	S-3	S-L
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15742	CI 8970(s)	tn		
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15743	PI 164910	3		
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15744	B61-3268 B589A31-38-1	0	S-2	0
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15745	B61-3272 B589A31-39-2	tn	S-3	S-1
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15746	PI 164910	3		
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15747	B61-7273 B589A31-39-3	tn	S-3	0
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15748	B61-8183 B589A3-50-1-4	0	S-3	S-L
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15749	PI 164910	4	No.	P.O.
15750	B61-8244 B589A3-82-1-7	tr	S-1	0
15751	B61-8254 B589A3-86-3-3	0	S-2	0
15752	PI 164910	5		
15753	B61-8263 B589A3-86-4-3	tr	S-2	S-1
15754	B61-8268 B589A3-86-6-2	0	S-2	0
15755	PI 164910	4		
15756	B61-8270 B589A3-86-7-1	tr	S-2	S tr

15757	B61-8273 B589A4-18-1-1	116. PG. 1-1 S-2 0		
15758	PI 164910	4		
15759	B61-8279 B589A4-23-1-1	0 S-14 0		
15760	B61-8427 B589A9-1-2-1	S-1 S-2 S-1		
15761	PI 164910	4		
15762	B61-8466 B589A9-11-4-3	0 S-2 0		
15763	B61-8576 B589A9-29-1-1-10	0 S-2 S-1		
15764	PI 164910	4		

15765

B61-8658
B589A9-36-2-4-7

0

110. C.O.
S-2 S-1

15766

B61-8717
B589A18-21-3-2-7

0

S-1 S-1

15767

PI 164910

4

15768

B61-8727
B589A18-33-2-3
short, height
Early Lgt.

0

S-1 S-2

15769

B61-8783
B589A19-4-2-1-9

0

S-2 S-1/2

15770

PI 164910

4

15771

B61-8784
B589A19-4-2-1-10

0

S-2 S-1

15772

B61-8845
B589A21-5-2-2-7

1~

S-2 S-1

15773

PI 164910

4

11.0 P.O.

15774

B61-8854
B589A21-5-5-1

tot 5-2 S.H.

15775

B61-8904
B589A21-28-3-2

tot 5-1 S-2

In Puller road
Heavy new light

15776

PI 164910

4

15777

B61-8911
B589A21-28-5-1

15778

B61-8916
B589A21-28-5-4

15779

PI 164910

4

15780

B61-8952
B589A29-26-4-4

tot 5-21 S-1

Beaumont Nursery

15776 PI 164910

15777 B574 A1-56-4-4 O
CI 9214 x CI 9383

M/D. C.D.
S-1 ^{Maternal} S-2

15778 B574 A1-25-3-5 O
CI 9214 x CI 9383

S-1 S-1
Maternal +

15781	B61-3475 B571A1-15-4-2	0	No. C-0 S-14	0
15782	DI 164910	3		
15783	B61-3509 B571A1-40-3-1	0	S-2	0
15784	CI 8970(P)	s-t		

			10/4/62	
			H.O. C.O.	
15801	PI 164910	2		
15802	B61-3530 B571A2-9-4-1	fat	S-1	S-1
15803	B61-3536 B571A2-9-10-1	0	S-2	S-t
15804	PI 164910	3		
15805	B61-3543 B571A2-21-6-1 lgt. pattern lds. day clear beam Pudorins, dark green	S-1	HA-14	0
15806	B61-3808 B571A1-18-3-1 Clear mgt.	0	tu	S-t
15807	PI 164910	4		
15808	B61-3812 B571A1-18-5-2 mgt.	0	tu	S-t

15809	B61-3839 B5711A2-20-4-1 Square Par. height. lgt. sh. height.	0	1/6. C-0 tr 0	
15810	PI 164910	5		
15811	B61-3847 B5711A2-42-4-2 mgt.	5-1	5-1 0	
15812	B61-3864 B5711A2-57-9-3 lgt. par. height Sh. height.	0	tr tr	
15813	PI 164910	5		
15814	B61-3325 B581A6-17-1 lgt. Tr + No. A. lgt.	5-1	5-tr 0	
15815	B61-3333 B581A6-181-1 lgt. sh. Stair	MS-1	tr tr	
15816	PI 164910	5		

15817	B61-3349 B581A6-285-1 tnt neck blast,	s tr	H.O. tr	C.O. tr
15818	B61-3402 B581A6-535-3	S-1	S-2	S-1
15819	DI 164910	5		
15820	B61-3421 B581A6-581-2 lgt. Productive	tr	S-1	S-1
15821	B61-3430 B581A6-645-2	0	tr	tr
5822	DI 164910	4		
15823	B61-3554 B572A1-6-2-3 Very clear foliage. lgt.	tr	tr	tr
15824	B61-3558 B572A1-6-5-1 tnt neck blast.	S-1	tr	tr

15825	PI 164910	4	116	P. 01
15826	B61-3562 B572A1-6-6-1 lgt.	0	s-tr	tr
15827	B61-3563 B572A1-6-6-2 lgt.	tr	s-l	0
15828	PI 164910	4		
15829	B61-3564 B572A1-6-6-3 lgt.	0	tr	0
15830	B61-3565 B572A1-6-13-1 lgt.	tr	s-l	s-tr
15831	PI 164910	4		
15832	B61-3566 B572A1-6-13-2 lgt. Purple to P	tr	S-2	s-l

15833	B61-3702 B572A3-38-7-2 lgt. Purple tips.	2-1	1/6. C.G. 5-2 + 5-7	
15834	PI 164910	5		
15835	B61-3703 B572A3-38-7-3 lgt. purple tips.	5-2	5-1	5-1/2
15836	B61-3734 B572A3-47-6-3 lgt.	5-1	5-1	2-1
15837	PI 164910	4		
15838	B61-3742 B572A3-47-9-1 lgt.	1	5-2	5-1/2
15839	B61-3753 B572A3-47-13-1	0	5-2	5-1
15840	PI 164910	3		

			No.	CO.
15841	B61-3769 B572A3-48-2-3 mgt. key short star	S-1-1	S-2+	0
15842	CI8970(S)	tr		
15843	PI 164910	3		
15844	B61-3772 B572A3-48-7-3 mgt. gold ball key short star	tr	S-2	0
15845	B61-4077 B573A1-2-5-2 mgt.	tr	S-1	MS.
15846	PI 164910	4		
15847	B61-4101 B573A1-5-1-3 lgt.	0	S-1	S-tr
15848	B61-4105 B573A1-5-3-2 lgt. leaving	S-2	S-1	S-1

15849

PI 164910

4

116. CD

15850

B61-4107

S-1

S-2

0

B573A1-5-4-1

lgt.

15851

B61-4112

S-2

S-1

S-t

B573A1-5-8-3

lgt.

15852

PI 164910

5

15853

B61-4115

S-1

S-2

0

B573A1-5-12-3

In for Hen neck.
lgt.

15854

B61-4116

0

In

0

B573A2-1-1-1

lgt. ? gold hull
Very short stem. Dark green

15855

PI 164910

4

15856

B61-4136

0

In

0

B573A3-2-1-2

mgt. Purple top.

Very clean glass.

15857	B61-4144 B573A3-2-8-3 lgt. purple/ij	S-H	110. tu	ew tu
15858	PI 164910	4		
15859	B61-4157 B573A3-6-2-1 mgt. gold hull,	0	S-1	0
15860	B61-4214 B573A4-11-1-3 lgt. Purple/ij	0	S-1	S-1
15861	PI 164910	4		
15862	B61-4226 B573A4-20-6-1 lgt. ? gold hull sh. height.	S-1	S-1	0
15863	B61-8305 B589A2-16-2-4 lgt.	0	S-1	S-tu
15864	PI 164910	4		

15865	B61-8316 B589A4-23-4-2	S-1	S-1	S-1
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15866	B61-8323 B589A4-23-5-1	0	S-2	0
-------	---------------------------	---	-----	---

15867	DI 164910	4		
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15868	B61-8351 B589A4-70-1-2	tw	S-1	0
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15869	B61-8381 B589A4-89-3-1	tw	S-1	S-1
-------	---------------------------	----	-----	-----

15870	DI 164910	4		
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15871	B61-8502 B589A9-20-3-2	0	S-1	0
-------	---------------------------	---	-----	---

15872	B61-8323 B589A3-82-1-2	tw	S-1	0
-------	---------------------------	----	-----	---

15873	PI 164910	4	146	Co.
15874	B61-8566 B589A9-28-3-3	1-2	8-2	S-1
15875	B8648 B589A9-36-1-1	5-1	8-2	S-1
15876	PI 164910	4		
15877	B61-8662 B589A9-36-4-1			
15878	B61-2859 B589A18-19-1	1-2	5-2	S-1
15879	PI 164910	4		
15880	B61-8714 B589A18-21-3-1-8	0	8-2	S-1

Beaumont Nursery

15876 PI 164910

15877 CI 9454 0 NO 8-3 0 Cus

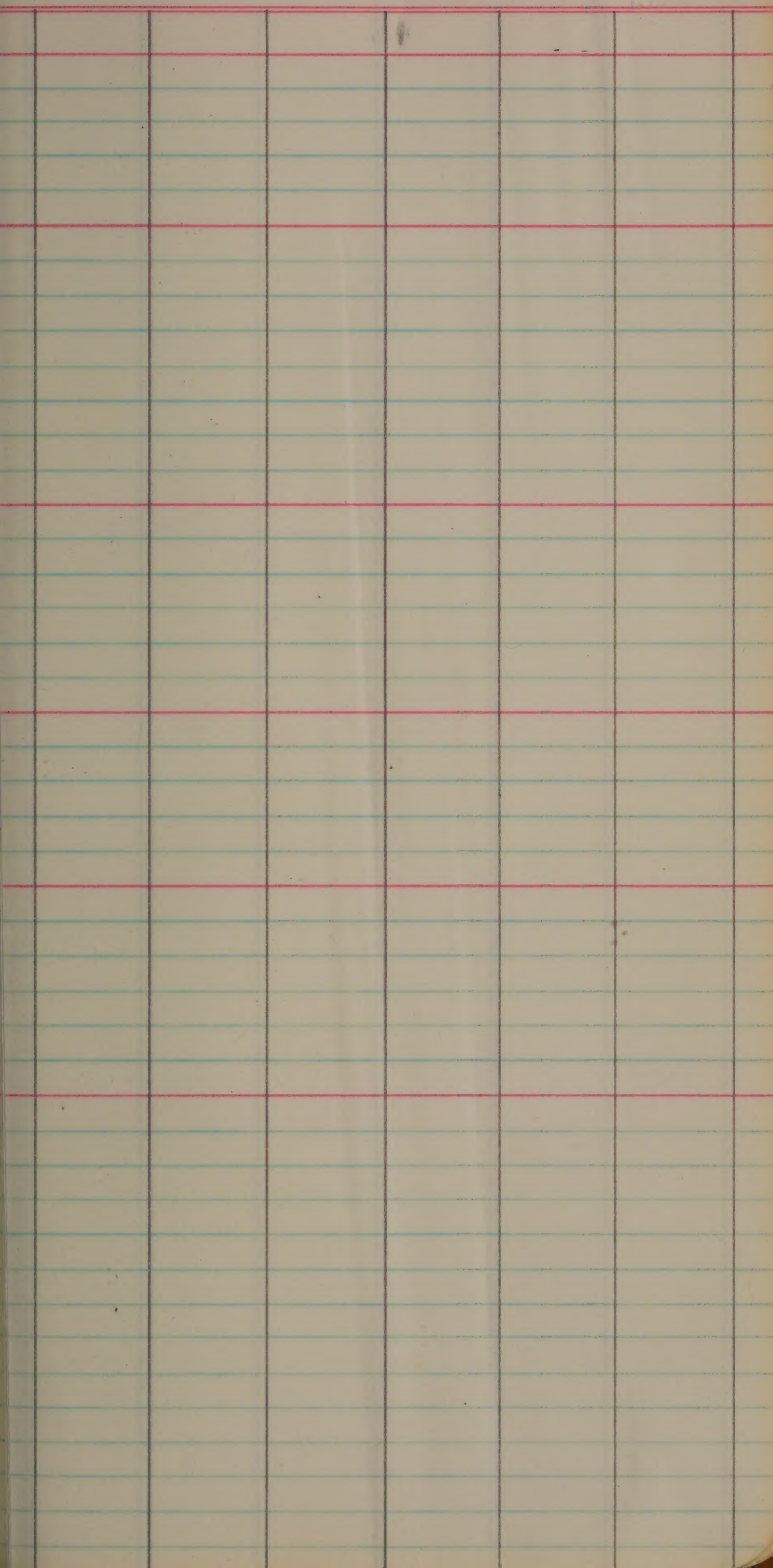
Lac x Z-N

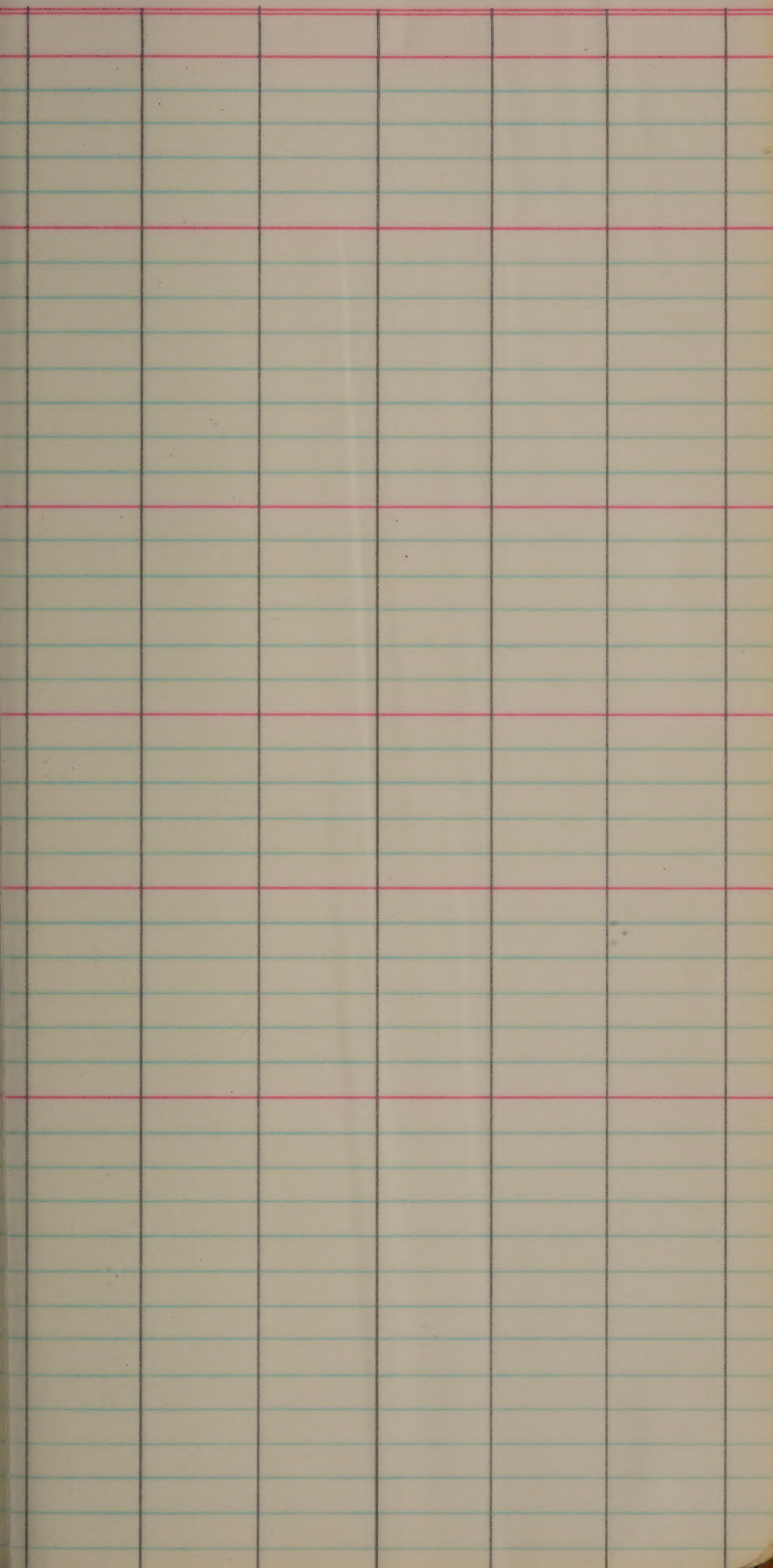
15878 CI 9459 1~ 8-2+ 0

Lac x Z-N

15881	B61-3715 B572A3-47-1-1 <i>lgt. green hill</i>	0	1/6 S-1	60 501
15882	PI 164910	4		
15883	B61-3718 B572A3-47-2-1 <i>lgt. green hill</i>	0	S-1	0
15884	B61-7450 B596A4-19	12	S-2	S-2

P. #11	No. Plots	
89	1	SIR
89	5	R
89	10	R
89	12	SIR
93	1	R
93	5	R
93	10	tw
93	15	R
95	1	R
95	6	R
95	10	R
95	15	R
96	1	R
96	5	tw
96	10	SIR
98	1	R
98	5	R
98	10	R
96	11	SIR







9560

CT 9482, 1962 field
on Hardy farm

CT 250- May, Miller
farm

Greenhouse

Blast Entries

TESTS - 112 - 134

1965

AS-12 B
(11-54)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

(Branch)

FIELD NOTEBOOK

If found, please tie securely and return to:

(Employee's name)

(Street address)

(City and State)

SUGGESTIONS CONCERNING THE TAKING OF FIELD NOTES

The following notes should be expressed as given:

SIZE OF PLAT.—State in fractions of an acre, as $\frac{1}{5}$, $\frac{1}{10}$, etc., or, if nursery rows, length and width of the rows in feet.

RATE OF SEEDING.—Pounds per acre.

STAND.—Given in percentages or number of plants in the row.

DATE.—Given in figures, as 9-15 (September 15).

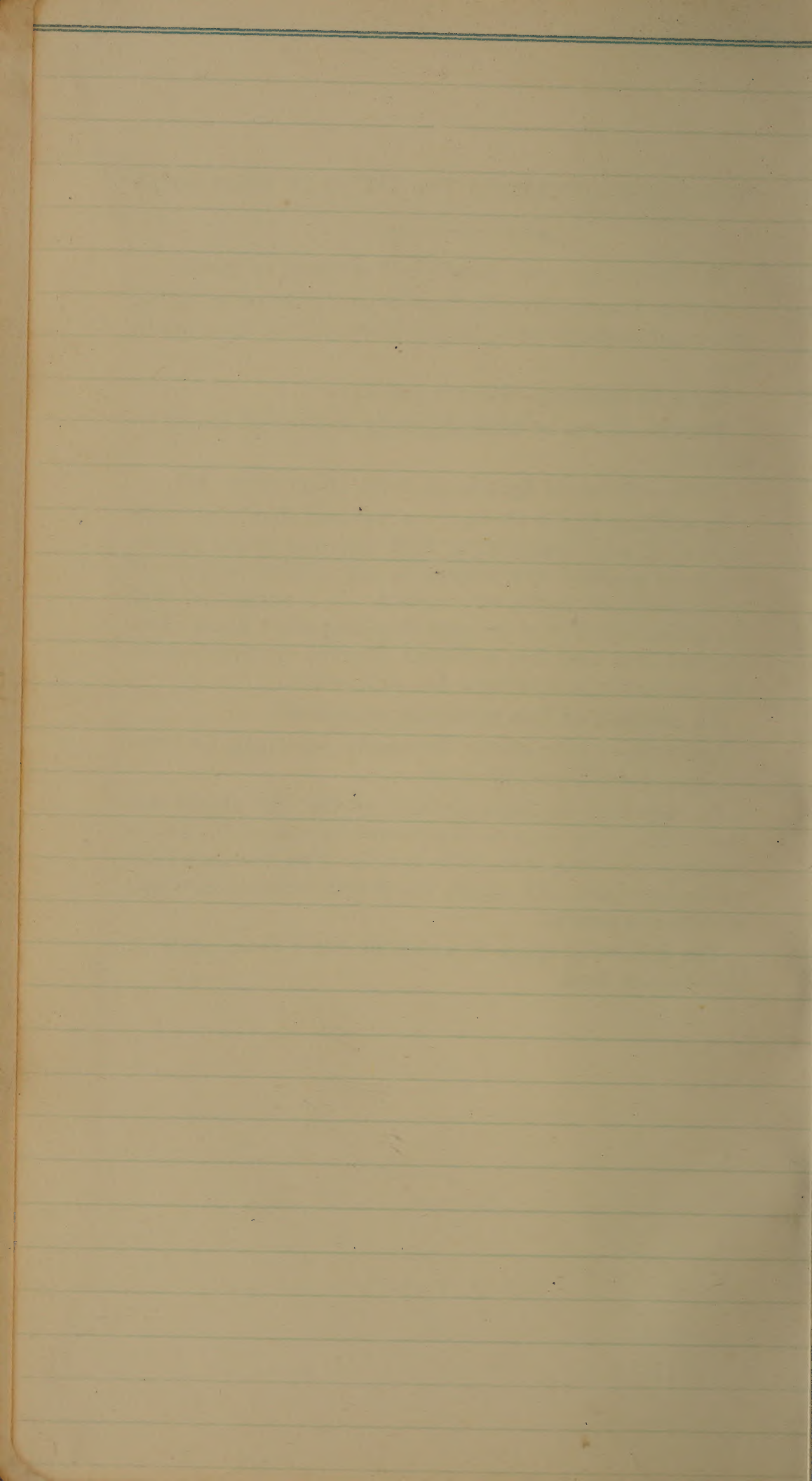
In addition to the above notes, records should be made on kind of soil, character of field, previous crops, preparation of seedbed, and seeding method and other general notes pertinent to the experiment. It is suggested that the numerical system be used in taking other notes when possible and that five different degrees of condition of the character be available for expression.

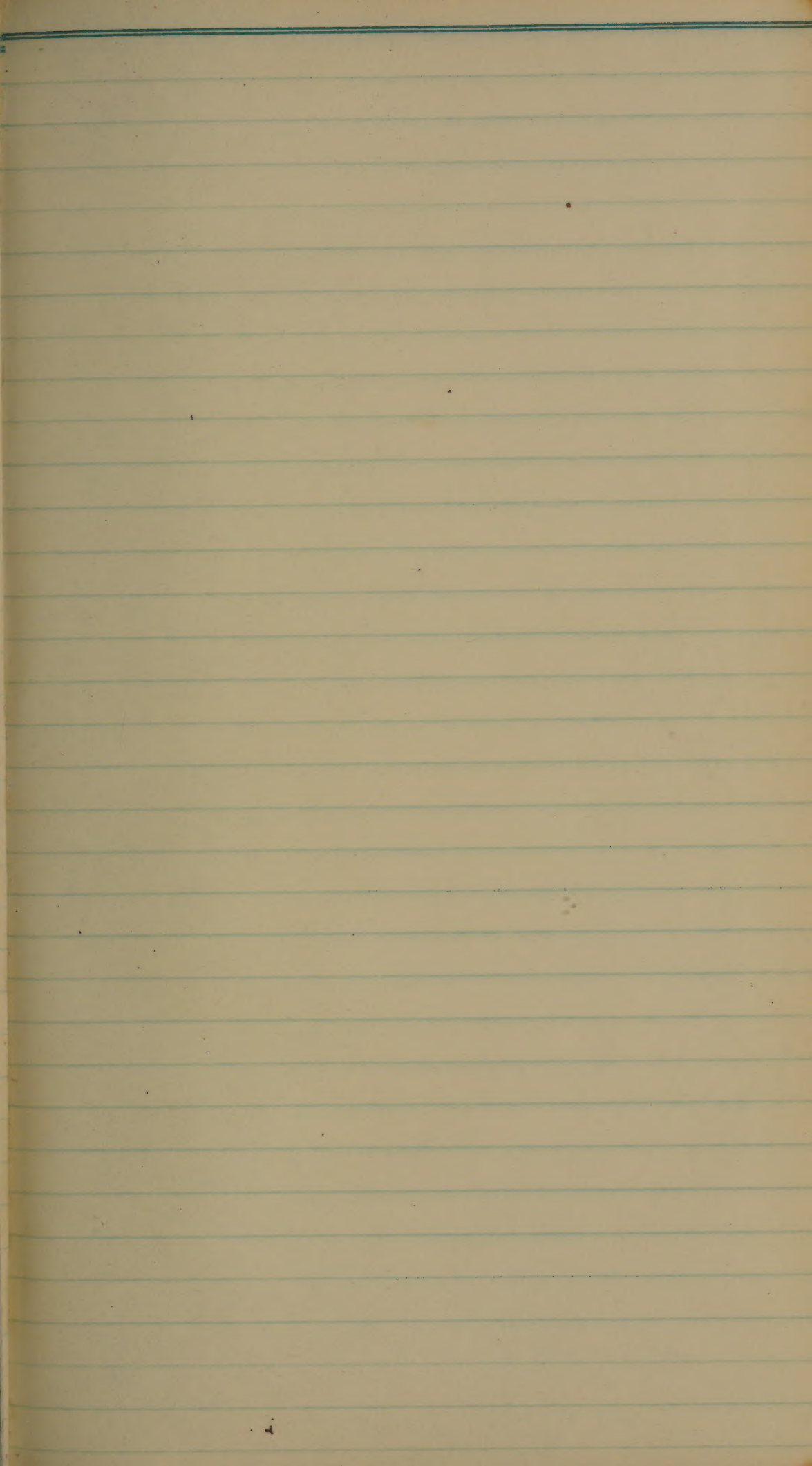
An example of this system is as follows:

LODGING.—1=prostrate, 3=nearly prostrate, 5=leaning, 7=suberect, 9=erect.

In case degrees between any of the five stages are observable, they may be designated by one of the intermediate numbers, such as 2, 4, 6, 8. The leaders of the various projects will supply the characteristics on which records are desired.

The following space is available for a description of the legends used.





61-2-4	H 16
61-2-14	H 7
61-2-15	H 6
61-2-31	H 6 (or, 16?)

July 11, 1911

Field notes

11-11

July 11 - 1911

1. Smith
2. Baker
3. Johnson
4. G. E. Smith
5. G. E. Smith
6. G. E. Smith
7. G. E. Smith
8. G. E. Smith

July 11 - 1911

1. Smith
2. Baker
3. Johnson
4. G. E. Smith
5. G. E. Smith
6. G. E. Smith
7. G. E. Smith
8. G. E. Smith

Differential Varieties

Test 112,

Seeded - ~~to 24-62~~

10/23/62

Test at seed.

61-L-4

Rank #.	61-A-7	11/20	11/26	11/27	11/26	11/27
1. Zenith	0	0	0	0	0	0
2. Paloro,	5	5	5	5	5	5
3. Lacrosse,	0	1	2	2	2,3	2,3
4. C.I. 8970(S)	5	5	5	5	5	5
5. C.I. 5309,	0	0	0	0	0	0
6. P.I. 180,061,	2+	2	2,3	5	5	5
7. P.I. 201,902,	2+	1-4	1-4	4	2,3,4	2,3,4
8. C.I. 8970(P)	5	5	5	5	5	5
9.						

9mc. 11/4	61-A-8	11/20	11/26	11/27	61-L-14	11/26	11/27
1. Zenith,		0	0	0	4	4	4
2. Paloro,		5	5	5	0	0	0
3. Lacrosse,		1	1-4	2,3,4	0	1	1
4. C.I. 8970(S)		5	5	5	5	5	5
5. C.I. 5309,		0	0	0	0	0	0
6. P.I. 180,061,		2	1	1	5	5	5
7. P.I. 201,902,		0	1-4	1	0	0	0
8. C.I. 8970(P)		5	5	5	0	0	0

Contd."

	9mc. 11/14 61-A-9			9mc. 11/20 61-L-15	
	11/20	11/26	11/27	11/26	11/27
1. Zenith	1	0	0	0	0
2. Galore,	5	5	5	5	5
3. Lacrosse,	2	2	2	124	2
					124
4. L.I. 8970(S)	5	5	5	5	5
5. L.I. 5309,	1	124	124	0	0
6. P.I. 180,061,	2+	2	2	0	1,2
7. P.I. 201,902,	24	124	124	0	0
8. L.I. 8970(P)	5	5	5	5	5

	9mc 14/14 61-A-10			61-L-31.	
	11/26	11/26	11/27	11/26	11/27
1. Zenith	0	0	0	0	0
2. Galore,	5	5	5	5	5
3. Lacrosse,	1	2	2	2	2
4. L.I. 8970(S)	5	5	5	5?	5
				1PP	1PP
5. L.I. 5309,	1	0	0	0	0
6. P.I. 180,061,	2+	2	2	2	24
7. P.I. 201,902,	2	124	124	0	0
			4		
8. L.I. 8970(P)	5	5	5	5	5

Contd."

gmc. 11/14

61-A-17

	61-A-11	11/20	11/26	11/27	11/21	11/26	11/27
1. Zenith	0	0	0	0	0	0	0
2. Caloro,	5	5	5	5	5	5	5
3. Lacrosse,	1	1-4	1-1	2	2	2	2, 3
4. L.J. 8970(S)	5	5	5	5	2	2	2
5. L.J. 5309,	0	0	0	0	0	0	0
6. P.J. 180,061,	2	2	2	2	2	2	2
7. P.J. 201,902,	4	1-4	1-4	1-1	2	2	2
8. L.J. 8970(P)	5	5	5	5	5	5	5

gmc 11/14

61-A-18

	61-A-12	11/20	11/26	11/27	11/21	11/26	11/27
1. Zenith	0	0	0	0	0	0	0
2. Caloro,	5	5	5	5	5	5	5
3. Lacrosse,	0	0	2	0	0	0	2
4. L.J. 8970(S)	5	5	5	2+	2	2	2
5. L.J. 5309,	0	0	0	0	0	0	0
6. P.J. 180,061,	2	2-4	2-3	2	2	2	2
7. P.J. 201,902,	1	3	2-3	2	2	2	0
8. P.J. 8970(P)	5	5	5	5	5	5	5

gma. 11/14

61-A-14

	61-A-13	11/20	11/26	11/27	11/21	11/26	11/27
1. Zenith	0	0	0	0	0	0	0
2. Galore,	5	5	5	5	5	5	5
3. Lacrosse,	1	2	2	2	2	2	2
4. C.J. 8970(S)	5	5	5	5	5	5	5
5. C.J. 5309,	0	0	0	0	0	0	0
6. P.J. 180,061,	2	2	2	2	2	2	2
7. P.J. 201,902,	2	2	2	2	2	2	2,3
8. C.J. 8970(P)	5	5	5	5	5	5	5

gma

11/14/62

61-A-4

61-A-15

	11/20	11/26	11/27	11/21	11/26	11/27
1. Zenith	0	0	0	0	0	0
2. Galore,	5	5	5	5	5	5
3. Lacrosse,	1	2	2	1	2	2
4. C.J. 8970(S)	5	5	5	5	5	5
5. C.J. 5309,	0	0	0	0	0	0
6. P.J. 180,061,	2	1	1	1	1	1
7. P.J. 201,902,	2	2	2	2	3	3
8. C.J. 8970(P)	5	5	5	5	5	5

Test. 113.

Seeded - 6-22-

Sept - at Seed.

Entry #.

1733-1.

S R

3 7

2.

1 7

3.

0 9

4.

1 9

5.

2 9

6.

6

7.

8.

1

9.

9 0

10.

3

11.

P.I. 9407,

7 0

12.

13.

14.

2

15.

16.

17.

18.

19.

3

S R

1733-20,

21. 4

22.

23. 5

24. 4

25. 3

26. 10 0

27. 5

28.

29. 7

30. 8

31. 5

32. 4

33. 2

34.

35.

36.

37.

38.

39.

Contd."

S R

1733-40,

41.

1

42.

43.

1

44.

45.

46.

47.

48.

12

49.

50.

2

51.

52.

53.

54.

55.

1

56.

4

57.

58.

59.

Contd.

1733-60.

S P

8

61.

8

62.

63.

64.

4

65.

1

66.

67.

2

68.

1

69.

70.

71.

72.

73.

2

74.

75.

4

76.

4

77.

78.

3

C.I. 9416. G. Rose,

Just 11th,

Seed - 6-25
Fert at Seed.

Entry #.

1733-79.

S R

80.

5

81.

82.

83.

6

84.

3

85.

10 0

86.

9 0

87.

4

88.

1

89.

90.

10 0

C.I. 9416 - G. Rose,

91.

2

92.

5

93.

5

94.

2

95.

8

96.

5

97.

1

Contd.:

	S	P					
✓ 733-98,	4						
99.	11	0					
100.							
101.	1						
102.							
103.	10	0					
104.							
105.							
106.	6						
107.	6						
108.							
109.	10	0					
110.	6						
111.	10	0					
112.	10	0					
113.	7						
114.							
115.	3						
116.	2						
117.	4						

Contd.

1733- 118.

S R

7

119.

10 0

120.

1

121.

10 1

122.

10 0

123.

7

124.

5

125.

4

126.

4

127.

10 0

128.

129.

1

130.

131.

5

132.

1

133.

8 1

134.

2

135.

10 0

136.

9 1

137.

3

Contd.

1733-138,

S P

139.

140.

10 0

141.

142.

3

143.

144.

145.

6

146.

147.

148.

3

149.

1

150.

151.

3

152.

5

153.

5

154.

155.

156.

3

C. J. 9407, 10 0

S P

157 3

158 3

159 4

160 1

Just.
116, C.I.

Sud. 6-27-62

Just. ~~Rock~~

10/22

C.I. 9000, 250-129X Ing-F.

4

9001. Roc X M₄₈

3, 4

9002. Cart. 52

3

9003. TPXR-SBR

3

9004. B₁₁ X TPXR-SBR

4

9005. Ry X Z₂

2

9006. Ry X Z₂

0

9007. Cal. 47-1470

3✓

9008. TPXR-SBR

1-4

2, 4✓

9009. TPXR-SBR

1-4

9010. TP49X(TPXR-SBR

1-4

9011. Ry X Z

4

9012. Ry/2 X BR1

4

9013. Tow

4

54- 9014. Ry. Rague

4

56- 9014, " "

4

9017. Hill Sel. X BR1

1-4✓

9020. BR/2 X Ry.

-

9021. Brin Sel. X BR

[0]✓

9022. Br. Sel. X F-kel

10✓

20✓

20✓

Contd.

Recd

Recd

9023, Sm BR - BR 41 X 1922
Jett. Red 3.4 ✓

9024, 15/16 R4 2.4 ✓

9025, 15/16 R4 2.3, 4 ✓

9027, T.P. Sel. 2.3, 4 ✓

9029, TP 49 X (TR 19 - SBR) 2.5

9031, R - Pol X G. 4

9051, Mochi Bomi 4 ✓

9052, Hill Patna 3 ✓

9053, Lady Knight Sel 2

9054, F.P. sel. 0

9058, (EP - BR) X 9054 2

Rogue
9060, 2 X N 2

9061, 2 X N 2

9062, 2 X N 2

9065, BR 41 X GR 4

9066, BR 41 X GRator 2 ✓
Sag BR

9069, 2 - N, Rogue 2

9071, 2 - N 2

9075, GR. Jett Sel 2

9077, Bht. Sel 2 ✓

Contd.:

Sud - 6-28-

Koal

16/12

C.I. 9135, TP49X(TPX A-SOR) 4 ✓

9136, R-7689X Hill Mel 2 ✓

9137, Ry X CI 5094 2

9139, Hill Sel. X B.L.T. 2 ✓

9140, B.L.T. X R-Ry 0

9142, Hill X(TPX A-SOR) 0

9143, Hill Sel. X R-N 4

9145, B.L.T. Sel. 2

9146, Hyg. Mix 11-49-19.2 4

9148, Hyg. Mix 12-49-34 2

9149, TPX Hill Mel. 2 ✓

9150, R-7689X TP49 2 ✓

9151, Nish X Kamaji 2

9152, Caloro X Ry 5

9153, Caloro X Ry 5

9157, Hill Sel. X Ry 4 ✓

9158, Hill X(TPX A-SOR) 2, 3 ✓

9160, Hyg. Mix. Standard
MO A-134 4

9161, 4A-8-14 X 322A 4

18
9162, 7/83-12 X B.L.T. 4

Contd.

Page 6

10/12

C.I. 9163, R-Poly X 7/8-3-10 4

9164, 4

9165, 15/16-3-12 4

9166, Rev. Rogue 4 ✓

9168, 250- Mag 2

9169, 250-129X 4 ✓

Mag-Fort.

9170, 4II-8-14X D11 4

9171, B & T. Sel. 4

9172, 250-3X Mag 3 ✓

9173, Mag. X 4II-1-8 0

9176, 4II-8-14X 4 ✓

322AL-23

9178, eng. PR Sel 2 ✓

15PP.

9179, 7/8-3-12 XTP49 4

9180, 15/16 R4 4

9181, C4-147 XH4 4 ✓

9182, Hill X (TPX 2 ✓
R-SOR)

9183, " " 4

9184, Hill Sel. X B.T. 4

9185, " 2 ✓

9186, R-7689X 2

(TPX R-SOR)

Contol:

P606

10/22

C.I. 9187, R-7689X
(TPXR-SBR) 2, 3

9188, (TPXR-7689)X 2, 4
TPXR-SBR 1, 4

9189, TPXR-SBR 4
Rogue

9190, " 4

9191, HLLX(TPXR-SBR) 4

9192, LCC X E. P. 4

9193, BLT. X R-F 4

9194, BLI. X R-F 4

9195,

9196,

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9199,

9200,

9205,

9209,

9210,

9211,

9212,

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Could.

C.I. 9214,

9215,

9216,

9217,

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C.I. 9416,

Seed
1st 1/16

Fert. at seed.

Entry #.	P.I. #.	Var.?	Source.
3106,	223087,	India,	Co. 26. (m. Res.)
3107,	233893,	Do.	S.M. 6. (Res.)
3108,	233894,	"	S-67 (Res.)
3109,	233890,	"	AKP. 8 (Res.)
3110,	233892,	"	CO-13. (Succ.)
3111,	233889,	"	ADT-10 (Succ.)
3112,	233891,	"	AKP-9. (Res.)
3113,	233289,	Indonesia,	Peta. (Res.)
3114,	220725,	Do.	Bengawan (Res.)
3115,	220735,	Do.	Intan. (Res.)
3116,	220750,	"	Salak (Res.)
3117,	220754,	"	Tjakaja (Res.)
3118,	233157,	"	Digadis
3119,	233156,	"	Remadja,
3120,	233158,	"	Tjina,
3121,	220745,	"	mao. (Succ.)
3129,	239073,	"	Rei-Shi-Ko. (Res.)
3130,	239074,	"	To-To. (Res.)
3132,	220259,	Malaya,	milek Kuning 3 (Res.)
3133,	220254,	Do.	KONTOR (Res.)

Cyn.

3134, mayang Sagumpal (Res.)
Do.

3135, Nachen 11. (Susc.)
Do.

3136, Siam 29, (Susc.)
Do.

3137, Serendaf Kuning (Susc.)
Do.

3138, Wagwag. (Res.)
Phil.

3139, Laminad St. 3. (Res.)
Do.

3140, Buenketan (Susc.)
Phil.

3141, 233918.
Do.

3144, 7787, Zenith,
U.S.

3145, "8985 Tacrosse,
Do.

3147, "9045, PR 388, (Res.)
Do.

3148, C.I. 9155, mo-R-500,
Do.

3149, "9249 (Res.) Bht. Sel. B45-2379,
Do.

3150, "1561-1, Caloro.
Do.

3151, C.I. 1561-1, Do.

"1344, Fortuna.

3152, C.I. 8990, Do.

3153, 233660, Mayala,

3154, 224860, Japan.

Test 117

Seed - 9-13-62

Rosa G. Reulet 16

(Blt. 50/2 & G. Rose)		18	12/20
2701,	B589a2-4-1,	R R	0 0
2703,	" " -3,	R R	0 0
2750,	B589a3-19-3,	R	0 0
2765,	B589a3-69-1,	R	1/2
2773,	B589a4-11-2,	S S?	0/4 0
2805,	B589a4-82-2,	S S?	0/4 0
2806,	" " -3,	R	1/2 0
2906,	B589a18-52-1,	R	0/4 0
2914,	B589a18-66-1,	S R	0/4 0
2916,	" " -3,	S 29g	0/4 0/4
2918,	B589a18-71-1,	S R	0 0
2936,	B589a19-36-2,	R	2 0
2938,	" " -4,	R	0 0
3734,	P.I. 213,936 & "9214,	R	2 0
	B572a3-47-6-3,		
3030,	Blt. 50/2 & G. Rose,	S?	0/4 0
	B589a21-86-2,		
3032,	" " " -4,	S?	0/4 0
3265,	B589a31-33-1,	R	2 0
8162,	Blt. 50/2 & G. Rose,	R	2 0
	B589a3-35-3-4,		
8183,	" " -50-1-2,	R	1/2 0
8201,	" " -50-1-4-7,	MR	3 0

(*) Rat of Sene

Recall

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0/5 5 5

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4 5

1/4 3

Contd.

		Nov 6	Nov 6 1/2
Blk. 50 12 L.H. Rose.		10/18	12/10
8222,	B589a3-82-1-2-7,	S 9/4	0,
8223,	" " - 82-1-2-BK.	R 1/2 3	0
8233,	" " - 82-3-2-7,	S 0/4	0
8234,	" " - 82-3-2-BK.	S 0/4	0
8244,	" " 82-4-1-7,	S 0/4	0
8246,	" " " - 9,	MR 1/2 4	0
8247,	" " - 82-4-4-BK.	R 1/2	0
8279,	B589a4-23-1-1-BK.	R 0	0
8311,	" " - 23-3-3-7,	R 0/4	0
8325,	" " - 23-5-4-BK.	R 0	0
8351,	" " - 70-1-2-BK.	S 0/4	0
8354,	" " - 7-2-2-BK.	S 1/2 4	0
8367,	" " - 82-6-2-7,	R 2, 3	0
8378,	" " - 89-3-1-7,	S 0/4	0
8379,	" " "	S 2/4	0
8381,	" " - 89-3-1-BK.	S 0/4	0
8403,	" " - 89-3-3-BK.	S 0/4	0
8407,	" " - 89-4-2-BK.	S 4	4
8414,	B589a4-89-5-1-8,	S 4	4
8424,	" " - 89-5-4-BK.	R 1-3	0

159413)

PGa 1 Pua

11/19 11/21

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Contd.

Blt. 50/2 & Gulf Lose.		Rec'd	Pub'd
		10/18	12/30
8429,	B589a9-1-2-4-7,	S 4	0
8436,	" " -1-5-2-BK.	S 4	4
8438,	" " -1-5-3-BK.	S 4	4
8466,	B589a9-11-4-3-BK.	S 4	0
8468,	" " -11-4-4-BK.	R 0	0
8544,	" " -28-1-3-BK.	S ² , 0/4	0
8581,	" " -29-1-2-BK.	R ² , 0/4	0
8646,	" " -36-1-1-7,	MR 3	0
8648	" " -36-1-1-BK.	R 0	0
8658,	" " -36-2-4-7,	R 0	0
8659,	" " -36-4-1-7,	R 0	0
8662,	" " -36-4-1-8,	R 1/4	0
8669,	" " -36-5-2-BK.	R 1/4	0
8708,	B589A18-21-1-2-7,	R 0	0
8709,	" " -21-1-4-BK.	R 0	0
8717,	" " -21-3-2-7,	R 0	0
8719,	" " -21-3-2-BK.	R 0	0
8781,	B589A19-4-2-1-7,	R 0	0
8783,	" " " -9,	R 0	0
8802,	" " -4-2-3-7,	R 0	0
	0/1/50	S 0/4	

Real

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Contd.

		Page	Page	64
		10/16	12/30	16
8804,	Bet. 50/2 & G. Rose. B589A19-4-2-1-9,	R	0	0
8811,	" " - 4-2-1,	R	0	0
8834,	" " - 107-4-2; BK.	R	0	0
8855,	B589A21-5-5-2-BK.	R ⁿ	0/4	0
8856,	" " - 5-5-3-BK.	R	0/4	0
8872,	" " - 24-2-2-BK.	R	150/1 1/4	0
8905,	" " - 28-3-2-BK.	S ⁿ	0/4	0
9603,	Bet. 50/2 & G. Rose. B589A2-4-1-3,	R	0	0
9629,	B589A3-50-1-4,	R	1/3	0
9642,	" " - 82-4-3-7,	R	0/4 15/1	1/4
9675,	B589A4-23-4-3-7,	R	1/4	0
9761,	B589A18-21-2-2-7,	R	0	0
9762,	" " - 21-3-3-7,	R	0	0
9775,	B589A19-97-1-2-7,	R	0	0
mez. 484,	B589A3-35-3-4-1-BR	R	0	0
485,	B589A3-35-3-4-2-BK. S ⁿ ,		0/4	0
486,	B589A3-35-3-4-3-BK. S ⁿ ,		0/4	0
503,	B589A3-50-1-2-1-BK	R	0	0
504,	B589A3-50-1-2-2-BK	R	1/4	0
541,	B589A3-82-3-2-1-BK ₅		0/4	0

Recall

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Contd.

mek

Poa 6 Paa 6+16

10/16 12/31

542, B589A3-82-3-2-2-BK R? 0/4 0

543, -3-BK R? 0 0

550, B589A3-82-4-4-1-BK R 1.4 0.

551, -2-BK Sog? 0/4 0

588, B589A4-23-1-1-1-BK R 0 0

589, B589A4-23-1-1-2-BK R 0 0

590, -3-BK R 0 0

594, B589A4-23-2-2-1-BK S? 0/4 0

595, -2-BK S? 0/4 0/4

596, B589A4-23-2-2-3-BK S? 0/4 4

599, B589A4-23-2-4-3-BK R? 0/4 0

605, B589A4-23-3-2-2-BK S? 0/4 0

606, -3-BK R? 1.3 0

607, B589A4-23-4-1-1-BK S? 0/4 0

611, B589A4-23-4-2-2-BK MR 1.3 0

614, B589A4-23-4-3-2-BK S? 0/4 0

617, B589A4-23-5-1-2-BK Sog? 0/4 0

619, B589A4-23-5-4-1-BK R 1.4 0

621, B589A4-23-5-4-2-BK S 4 0

645, B589A4-70-1-2-1-BK MR 2.3 3
1 1-4

59413

Row 1

11/13 11/15 11/16

5 5 VS

5 5 VS

4 5 S[⊗]

4 4 S[⊗]

4 4 S[⊗]

5 5 VS

5 5 VS

4 4 S[⊗]

4 4 S[⊗]

4 4 S

5 5 VS

4 5 VS

5 5 VS

5 5 VS

5 5 VS

4 5 VS

4 5 VS

4 5 VS

5 5 VS

4 5 VS

Box 1 of series[⊗]

Contd.

met.

Abd 6

16/16 12/30

646, B589A4-70-1-2-2-BK

R

1/3

3

647, B589A4-70-1-2-3-BK

R

0

4

✓ 648, B589A4-70-2-2-1-BK

R

0

1

650,

-3-BK

S

3,4

1/4

667, B689A4-89-3-1-1-BK

S

0/4

0/4

669,

-3-BK

S

0/4

0/4

670, B589A4-89-3-3-1-BK

S

0/4

4

673, B589A4-89-4-2-1-BK

S

0/4

0/4

675, B589A4-89-4-2-3-BK

S

4

0

676, B589A4-89-5-4-1-BK

S

0/4

0

678,

-3-BK

S

4

0

681, B589A9-1-2-1-2-BK

S

4

0

682,

-3-BK

S

0/4

0

683, B589A9-1-2-4-1-BK

S

0/4

10

684, B589A9-1-2-4-2-BK

S

0/4

0/4

685,

-3-BK

S

0/4

0/4

686, B589A9-1-3-1-1-BK

S

0/4

0/4

689, B589A9-1-5-2-1-BK

S

0/4

0/4

690,

-2-BK

R

0

0/4

691

-3-BK

R

0

0

150/1 150/1

(5943)

Rec 1

11/13 11/15 11/16

4 2/4 S~~⊗~~

4 ~~2/4~~ 5 S~~⊗~~

2 2 R~~⊗~~

2PL

4 4 4~~⊗~~

4 5 VS

4 5 VS

5 5 VS

5 5 VS

4 4? 5~~⊗~~

4 4? 8~~⊗~~

5 5 VS

5 5 VS

5 5 VS

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5 5 VS

5 5 VS

⊗ Best of series

Contd.

Mex.

10/16 1 2/31
0/4 0/4

694,	B589A9-1-5-3-3-BK	Sog.	0/4	0/4
697,	B589A9-2-3-1-3-BK	R	0	0
717,	B589A9-11-2-2-1-BK	R?	0/4	4
729,	B589A9-11-4-3-3-BK	R	0	0
732,	B589A9-11-4-4-3-BK	R	0	0
736,	B589A9-20-1-2-1-BK	R	0	0
750,	⁹⁻ B589A ₂₀ -3-2-2-BK	R	0	0
774,	B589A9-28-3-2-1-BK	Sog?	0/4	0
776,	-3-BK	Sog?	0/4	0
793,	B589A9-29-3-3-1-BK.	R	0	0
795,	" " -3-BK.	R	0	0
799,	B589A9-29-4-1-1-BK.	R?	1/4	0
801,	-2-BK.	R	0	0
802,	-3-BK.	R	0	1/4
803,	B589A9-29-4-2-1-BK.	R	1/3	0/4
812,	B589A9-29-5-4-1-BK.	R	0	0/4
817,	B589A9-36-1-1-3-BK.	Sog	0/4	0/4
827,	B589A9-36-4-1-3-BK.	MR	3	0/4
831,	B589A9-36-5-2-1-BK.	R	0	1/3
833,	-3-BK.	R	0	0/4

59413

Proch 1

11/13 11/15 11/16

5 5 VS

4 4+ S*

4 4+ S

4 4+ S

4 4+ S

5 5 VS

5 5 VS

5 5 VS

5 5 VS

4 4+ S

5 5 VS

5 5 VS

2 1 P*

4 4+ S

4 4 S*

2, 4 4+ S*

4 4 S*

4 4 S*

4 5 S

* 4 5 VS
Best of series

Contd.

met

Rec 6

19/16

839,	B589a9-36-3-4-3-BK.	R	0	0/4
850,	B589a18-21-1-4-1-BK.	R	0	0
853,	B589a18-21-2-2-1-BK.	R	0	0
854,	-2-BK.	R	0	0
856,	B589a18-21-3-2-1-BK.	R	0	0
859,	B589a18-21-5-1-1-BK.	R	0	0
861,	-2-BK.	R	0	0
921,	B589a19-97-3-3-2-BK.	R	0	0
925,	B589a19-97-4-1-3-BK.	R	0	0
928,	B589a19-107-4-2-3-BKR		0	0
949,	B589a21-28-3-2-2-BK.	R	0	1/2
956,	B589a21-28-5-4-3-BK.		0	0
978,	B589a21-52-3-1-3-BK5?		0/3	4
985,	B589a9-26-4-4-3-BKR		1/2	4?
4336,	B60.50 & G. Rose.	R	0?	0?
	B579a2-45-15-			
4358,	B579a2-45-6-7.	R	6?	0
	5483,			
4373,	B579a2-45-7-2,	R	0?	0
	5514,			
4381,	B579a2-45-7-10,	R	0?	0
	5523,			
4445,	B579a2-45-21-8,	R	2	0
4471,	B579a2-45-24-19,	MR	0/4	0
	5722,			

Page 1

11/13 11/15 11/16

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(*) Best of series

Contd.

		Acc 6.	Acc 6+16
	Blt. 50 & C. Rose.	10/16	12/30
4507,	B579a2-45-33-1,	R	0 0
4529,	" " - 40-2,	R	0 0
7403,	5928, Blt. 50 & F1 (B589a4)	MR	0 2
7405,	B596a3-3,	MR	0/4 2
7443,	" " - 5,	MR	0/4 2
7444,	B596a4-12,	MR	0/4 0/4
7446,	" " - 13,	MR	1/4 0/4
7446,	" " - 15,	S	0/4 0
7453,	" " 22,	MR	0/4 0
7454,	" " 23	MR	0/4 0 1-4
7481,	B596a5-9,	MR	0/4 0
3461,	P.I. 215936 & B5117a1-14-2.		
3475,	B571a1-5-8-4,	R	0 0
3482,	" " - 15-4-2,	R	0 0
3507,	" " - 23-1-2,	R	0 0
3512,	" " - 40-2-2,	Sag.	0/4 0
3530,	" " - 40-4-1,	S.	0/4 0
3543,	B571a2-9-4-1,	S	0/4 0
6911,	" " - 21-6-1,	VS	4 0
3558,	6911, S 4 4		
3566,	" 215936 & " 9214,	R	1/4 0
	B572a1-6-5-1,	R.	0/4 0
	" " - 6-13-2,		

Page 1

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Contd.

		Recd	
3569,	" 2159364" 9214, B57241-6-14-2,	R ¹⁰ 0/4	14/36 0/4
5883,		S 0/4	0/4
3618,	B57242-18-6-1,	S 0/4	0/4
3629,	B57243-12-5-2,	R 0	0
3630,	" " - " - 3	MR 0	0
3647,	" " - 22-8-1,	R ¹⁰ 0	0
3653,	" " - 23-1-2,	Sog ¹⁰ 0/4	0
3678,	" " - 38-2-2,	R 0	0
3679,	" " - 3,	R 0	0
3702,	(P.I. 2159364" 9214,) (4476) B57243-38-2,	R 0	0
3710,	" - 43-4-3 COL(2074.)	Sog ¹⁰ 0/4	0
3715,	" - 47-1-1, (4503.)	S 0/4	0
3719,	B57243-47-2-2,	S 0/4	0
3721,	" " - 47-2-3,	S 0/4	4
3729,	" " - 47-5-1,	VS 4	4
3731,	" " - 47-5-3,	VS 4	4
3736,	" " - 47-7-1,	S 0/4	4
3741,	" " - 47-8-2,	S 0/4	4
3749,	" " 47-11-1,	Sog ¹⁰ 0/4	0
3750,	" " " - 2,	Sog ¹⁰ 0/4	0

part.

(59413)

Real

11/19 11/21

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				Recn 6-16
	P.I. 215936 & "9214"	10/16		1430
3753,	B572a3-47-13-1,	MR	0/4	0/4
3761,	" " "15-1,	MR	0/4	0/4
3762,	" " "-2,	S	0/4	0/4
3763,	" " "-3,	S	0/4	0/4
3765,	" " "-16-2,	R?	0	0/4
3768,	B572a3-48-2-2,	MR	0/4	0
3771,	" " "-7-2,	R?	0/4	0
8072,	"215936 & "9214"	S	4	0
8073,	B572a3-47-5-1P,			0
8074,	" " " " "-1,	S	4	0
8075,	" " " " "-2	S	4	3
8075,	B572a3-47-5-3P.	S	0/4	0/4
8079,	" " " " "	S?	0/4	0/4
8082,	" " " " "-5P	S	4	0/4
4077,	P.I. 215936 & "9214"	S	0/4	0/4
4118,	B573a1-2-5-2,			0
4201,	B573a2-1-1-3, (215936 & 9402)	R	0	0/3
4226,	" " " " "-2076-1,	MR	0/4	0/4
4238,	B573a5-11-4-1,	S?	0/4	
3812,	B57-10,926 & "215936"	R	0/4	0
3815,	B5711a1-18-5-2,			
	" " " " "-6-2,	R	0	0

$$\frac{11/19}{1} \quad \frac{11/21}{1}$$

11/21

1

1

1

2

1

100

1

100

1

10/10/10

1

1000

1

100

10

2

1

2

1

19

10-11-1944

1

10

10

 $\frac{1}{4}$

4

1

1

100

1

1

一

1

2

1

Copyright

1

1

Contd.

		Reale	Paces 6+14
	B57-10,966 & 215936,	¹⁰ / ₁₆	14/10
3847,	B5711a2-42-4-2,	R 0	0
2184,	"9214 & "9383,	S ³ / ₄	—
	B57441-32-3-9-2,		
2468,	"9214 & (cp. 231 & "9122)	0	0
	B575a1-27-4-3-2,	R	
2524,	" " - 48-22-1,	R 0	0
2554,	" " - 57-2-2-3,	R, 1.4	0
2562,	" " - 57-3-10-1,	R 0	0
2631,	(B5117a2-4-1-2-2-4)	S 3,4	0?
	(CP. 231 & "9122)		
7179,		? [0/4]	0/4
		3 Pl	
7332,	Belle Pat. & Fl.	S ³ / ₄	0/4
	B593a21-1,		
7382,	Belle Pat. & Fl. (B581a6)	R 0	3
	B593B15-5,		
✓4638,	P.I. 215936 & L6C.	R 0	0
	B5813a8-3-1,		
4645,	" " - 10-1,	R 1.4	0
✓4661,	B5813a11-27-1,	R 1.4	
✓4668,	" " - 40-2,	R 1.4	
✓4676,	" " - 64-1,	R 1.4	
4679,	" " - 71-1,	R 1.4	0
4682,	" " - 71-3,	S ³ / ₄	—
4684,	B5813a12-2-2,	R 1.3	0
4702,	" " - 4-1,	R 0	0
4705,	" " - 5-1,	R 0	0

5-9413

Page 1

11/21

1/4 1/3

—

4 4

4 4

4 4

1 1

4 1/4

4 1/4

1 1

1 1

— —

1 1

— —

— —

1 2

1 1

3 1/4

1/4 1/4

1 1/3

1 1/4

Con
g
Conc:

✓ 4708, B5813a 12-6-1, 16/16
" 215936x Facrose, 16/16
" " - 6-2, 1R:35 0/0
✓ 4709, " " - 6-2, 1R:35 0/0
✓ 4711, " " - 7-1, R 9/3
✓ 4713, " " - 7-3 R 12/3

Rb 150 124

Zenith 0

Loc 2, 3

Calat 4

CI 8970 (S) 5

PI 215936 0

CT 9214 1501.
0

C.P. 231 4 light

CT 9402 124

59L13

Rec 1

$$\frac{11/19}{1} \quad \frac{11/21}{1}$$

$$1 \quad 1$$

$$1 \quad 1/4$$

$$1 \quad 1/4$$

$$4$$

$$\frac{D/4}{1500} \quad 1$$

$$4 \quad 4$$

Test ¹¹⁸

Seeded 10-22-62/

Test. at Seed

Real

11/20 11/21
4 4

Only C.I.
#.

" 2702, Wia.

1344, Fortuna.

1643, Honduras?

1962, Blue Rose.

5391, Carolina,

5451, Lady Wright

5793, Supreme Blue Rose. 2? 4?

6001, 4 4

6606, Duenli 4 4

8311, Prelude. 5 5

8312, Asahi, - -

8326-1, * & H & Br. 0 0

8989, Sunbonnet 4 4

8990, Bkt. 50. 4 4

8992, Imp. Bkt. 4 3/4
ms

8993, L.D. 231. 4 4

8999, 653-6-2 & 322 A6-23, 4
4

9001, Jac. & Mag. 0 0

9004, Bkt. & (2.A. & R5BR.) 4 4

9007, Cal. 47-1470. 2 3/4?

Cont.
Test 118

59413

Page 1

" 9008, J.P. & R.-SBR.	11/20	11/21	
9009, J.P. & R.-SBR.	4	4	
9012, R & Bt.	4	4	
9014, Rogue. (sel. from Repair.)			
9017, Will sel. & Bt.	2, 3	4	
9020, BR & BR-R.	4	4	
9024, 15/16 Reforo.	4	4	
9025, 15/16 Reforo.	4	4	
9051, Mochi Dumi.	4	5	
9054, Early Prolific Sel. 2/4?	4	4	
9060, Len. & Nira.	4	4	
9061, Len. & Nira.	4	4	
9069, 547V187-49B-1,	0	0?	2/4?
9071, Len. & Nira.	2/4	0/4?	4
9075, Ark. Fort. Sel.	5	15/1	5 5
9081, C4. 147 & Reforo.	2	[4]	2
9084, Bt. & (J.P. & R.-7689,	4	4	4
9085, Will Sel. & (J.P. (T.P. & R.-SBR.)	4	4	4
9087, Repair (rogue.)	4	4	4
9092, Nira & C.S. 461,	1/4	4	4

Cont.
Test 118

59413

Real

Re-mix

11/20

11/21

12/13

9106, Hill Sel. & (J.P. & R. SBR.)	1	1	4
9107, Hill Sel. & (J.P. & R. SBR.)	1	1	4
9109, Hill Sel. & Bkt.	1	1	4
9114, T.P. 49 & (T.P. & R. SBR.)	1	1	4
9128, T.P. & Hill med.	2	4	
9130, Kerang-Serang Sel.	4	4	
9132, Hill Sel. & Refant.	4	4	
9135, T.P. 49 & (T.P. & R. SBR.)	4	4	
9139, Hill Sel. & Bkt.	4	4	1
9140, Bkt. & Harneji - Reforo.	1	1/4	4
9143, Hill Sel. & R-R.	0/4	0/4	2/4
9145, Glutinous Mat. Cross from 5399.	4	4	4
9146, Early Sht.-gr. BulK.	4	4	
9149, J.P. & Hill med.	4	4	
9151, Nira & Harneji.	4	4	
9157, Hill Sel. & Refant.	4	4	
9158, Hill Sel. & (J.P. & R. 7689.)	4	4	4
9161, 4 II-8-14 & 322aL-18,	0	1	4
9163, 15/16 Reforo-3-12,	0	1	4
9171, Bkt. Sel.	0	1	4

Cont.
Test 118

Page 1

59413

$\frac{11}{20}$ $\frac{11}{21}$ $\frac{12}{3}$
4 4 4

9173, mag. & 4-II-1-8,

9185, Hill Sel. & Blt.

9186, R. 7689 & (J.P. & R. SBR.) 1 1 4 MR

9187, R. 7689 & (T.P. & R. SBR.) 1 1 31 MR

9188, " " " 4 4 4

9190, J.P. & R. SBR (rogue) 4 4 4

9191, Hill Sel. & (T.P. & R. SBR.) 4 4 4

9193, Blt. & R. 7. 4 4 4

9194, Blt. & R. 7. 4 4 4

9195, Blt. & R. 7. 4 4 4

9198, Arkrose Sel. 5 5 5

9212, Hill Sel. & Blt. 4 4 4

9213, Blt. Sel. 4 4 4

9214, B. 46-4797-5-4, 4 4 4

9215, C.P. Sel. 4 5 5

9216, 4-II-8-14 & 322 A6-23, 0/4 4

9226, Hill Sel. & Redank. 5 5 VS

9231, C.F. 8326 & 8323 - Zen. 4 4 5

9233, Century rogue. 4 4 MS

9234, Hill Med. rogue. 4 4 5

Cont.

Test 118

Recd

59413

11/21 11/26

9236, Early Bbt. Sel. 4 4 MS

9237, J.P. 49 & J.P. & R-5BR74 4 MS

9240, J.P. 49 & Hill med. 1 3 MR

9241, Century Sel. 4 4 MS

9242, J.P. & B3812A. 4 4 S

9244, Hill Sel. & Bbt. 2 2 R

9251, Lefank Sel. 1 1 R

9253, J.P. & R-7689, 4 4 S

9255, R-7689 & R-N. 4 4 S

9256, R-7689-J.P. 49. 4 2nd R?

9262, Lefank rogue. 4 4 S

9263, Hill Sel. & Lefank. 4 4 S

9264, J.P. Sel. 4 4 S

9266, Lefank & C.15094. 2 2nd R9267, Lef. Sel. 2 2nd R9268, Lef. Sel. 0 3rd R

9270, R-7689 & (J.P. & R-5BR.) 0 R

9271, R-7689 & J.P. 49. 0 R R

9272, J.P. & Hill Med. 0 0 R

9274, J.P. & Hill Med. 0 0 R

Cont.
Post 118

Recd
59413

$\frac{11}{21}$ $\frac{11}{21}$

9275, T.P. 49. & (T.P. & R. SBR.)	4	4	S
9280, Hill Sel. & Refark.	4	4	S
9283, Early Sh. gr. Bull.	0	0	R
9285, T.P. & R. - 7689.	$\frac{9}{4}$	$\frac{9}{4}$	SIR
9287, Pot 98.	4	4	S
9288, Pot. 100, Bmt. 54 & 6075.	4	4	S
9292, T.P. 49 & (T.P. & R. SBR.)	4	4	S
9295, Hill Sel. & Bkt.	4	4	S
9349, Hill Sel. & Refark.	2	2	R
9350, " " "	2	214	MR
9351, T.P. 49 & B3812 A. (= C.I. 9243)	0	0	R
9352, "4233 = 6321	0	T.4	
9354, Fortuna,	4	4	S
9355, Jac. & Len.	4	4	S
9356, 250-129 & fragrant - Fortuna,	0	0	R
9364, Bkt. 50 & B455a1-25,	4	4	S
9365, Imp. Bkt. & Will Pat.	4	4	S
9367, Refark & Asahi,	0	0	R
9369, B438a rogue,	0	0	R
9377, 4-II-1-8 & Ref-252,	4	4	S

Leon
Tent 118

Rach
59213

$\frac{11}{21}$ $\frac{11}{26}$

9384, C.p. 231 & 4012,	0	0	R
9387, Bbt. Sel.	0	2	R
9389, Bbt. & C.p. 231,	0	4	S
9390, Imp. Bbt. & Hill long gr.	4	4	S
9391, T.P. dy. - Unknown & sold,	4	2, 4 1-4	MR
9395, Refark & Asaki.	0	0	R
9397, Ref. - Purp. leaf & $\frac{7}{8}$ Ref. - 3-10,	0	0	R
9402, Bbt. & Cp. 231,	0	2	R
9405, "8994 & 54150,	4	4	S
9406, "8994 & Cody.	0	0	R
9413, Refark & Asaki.	0	0	R
9415, "8994 & 54260,	4	4	S
9418, 4-II-1-8 & (Ref. 252,)	4	4	S
9419, Cp. 231/3 & Bbt.	4	4	S
9423, 250-2-2 & G.G.	0	0	R
9426, Ref. - Red. & Purp. Hull.	0	1/4	
9414, "8994 & 54260,	4	4+	S
9422, Same as 9385,	0	2/4	
9425-3,	4	4	S
9435, "8994 & 54260,	4	4+	S

Com
7227118

Nov 1
59413

"₂₁ "₂₆

9438, 4II-1-8 & Ref.-252,	4	4	5
9440, Ref. 13 & "9122,	4	4	5
9442, Bkt. & C.P. 231,	2?	4	5
9443, Ref. 13 & "9122,	4	4	5
9444, "9278 & J.P.	4	4	5
9445, Ref. 12 & Bkt. 50.	4	4	5
9446, Bkt. & C.P. 231.	4	3	
9447, T.P. 13 & "9122,	4	4	5
9450, "9122 & Reford.	4	4	5
9451, Ref.-Red. & 250-mag.	0	0	P
9455, Reford & Asahi.	0	0	P
9462, Zen. & B433 A2-6.	5	4	5
9464, 4II-1-8 & Ref.-252,	4	4	5
9465, C.P. 231 & Bkt.	4	4	5
9466, Bkt. & C.P. 231.	4	4	5
9467, Inrad. Reford.	4	4	5
9468, "9122 & Reford,	4	4	
9469, Bkt. & Reford.	4?	4	
9474, R-K & 250-mag.	0	0	
9475, " " "	0	0	

Cont. ^{Test} 118

Row 1 (59213)

$\frac{11}{21}$ $\frac{11}{26}$

0 0 R

9480, Bruin Sel. & Zen.

9482, L-1 & 250 - mag.

4 4 S

9485, J.P./B2 & C.P. 231.

4 4 S

9486, Ark. & Blt. 50.

0 0 R

9487, "9214 & (C.P. 231 & "9122.)

4 4 S

9488, "9214 & "9383.

4 4 S

9489, Mato & F. (Bozu & RR.)

4 0/4

9490, "9214 & (C.P. 231 & "9122.)

4 4 S

9491, "9414 & Lac. - Ark.

4 4 S

9514,

4 4 S

9260, J.P. Sel. & Dwarf.

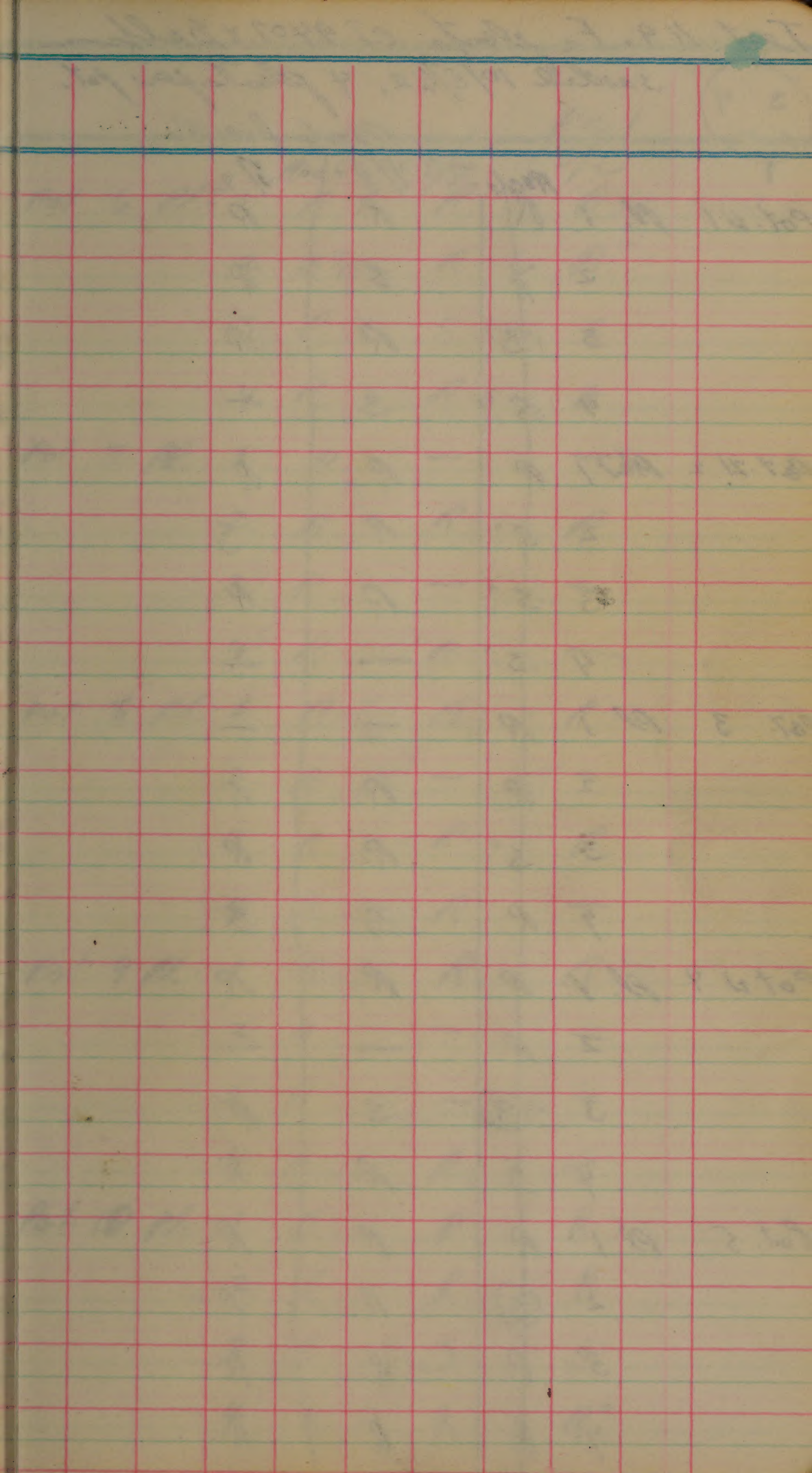
4 5 VS

9291, Early Sh. gr. hull.

- -

9373, "8994 & Caloro.

4 5 VS



Test. 119. F₂ plants, CT 9407 x Salfra

seeded 10/5/62, 4 plants per pot.

3 4
1 2

Row 6 Row 1P

Pot. #1	Pl. 1	Row 6	4/8	5/2
		R	R	R
	2	X	S	R
	3	S?	R	R
	4	S?	S	—
Pot. #2	Plat 1	R	R	R
	2	S?	R	S
	3	S?	R	R
	4	S?	—	—
Pot. 3	Pl. 1	R	—	—
	2	R	R	R
	3	S?	R	R
	4	R	S	S
Pot. #4	Pl. 1	R	R	R
	2	R	—	—
	3	S(S)	S	R
	4	S	R	R
Pot. 5	Pl 1	R	R	R
	2	(S)	R	R
	3	R	R	R
	4	R	R	R

Pot.	Pl.	Pod 6	4/8	Pod 1
6	1	R	R	R

2	S?	R	R?
---	----	---	----

3	R	S	S
---	---	---	---

4	R	R	R
---	---	---	---

7	1	R	—	—
---	---	---	---	---

2	R	R	R
---	---	---	---

3	R	—	—
---	---	---	---

4	R	R	—
---	---	---	---

8	1	R	S	R
---	---	---	---	---

2	R	—	—
---	---	---	---

3	R	R	R
---	---	---	---

4	R	R	—
---	---	---	---

9	1	R	R	R
---	---	---	---	---

2	R	—	—
---	---	---	---

3	R	—	—
---	---	---	---

4	R	R	—
---	---	---	---

10	1	R	R	R
----	---	---	---	---

2	R	R	R
---	---	---	---

3	R	S	S
---	---	---	---

4	R	R	R?
---	---	---	----

				4/8	5/8
Pat. 11	Pl. 1	R		S	R

	2	R		R	R
--	---	---	--	---	---

	3	R		S	R
--	---	---	--	---	---

	4	R		R	S?
--	---	---	--	---	----

Pat. 12	Pl. 1	S		R	R
---------	-------	---	--	---	---

	2	R		R	S?
--	---	---	--	---	----

	3	(S)		R	R
--	---	-----	--	---	---

	4	S?		R	S?
--	---	----	--	---	----

Pat. 13	Pl. 1	R		R	R
---------	-------	---	--	---	---

	2	R		R	S
--	---	---	--	---	---

	3	(S)		R	R
--	---	-----	--	---	---

	4	S		S	R
--	---	---	--	---	---

Pat. 14	Pl. 1	R		R	R
---------	-------	---	--	---	---

	2	(S)		-	-
--	---	-----	--	---	---

	3	R		R	R
--	---	---	--	---	---

	4	R		R	R
--	---	---	--	---	---

Pat. 15	Pl. 1	S		R	R
---------	-------	---	--	---	---

	2	R		-	-
--	---	---	--	---	---

	3	R		-	-
--	---	---	--	---	---

	4	R		S	R
--	---	---	--	---	---

			4/1	5/2	
Pat. 16.	Pl. 1	P	—	—	
	2	(S)	—	—	
	3	(S)	S	S	
	4	S	S	—	
Pat. 17	Pl. 1	P	S	—	
	2	P	—	—	
	3	P	P	P	
	4	P	P	P	
Pat. 18	Pl. 1	P	S	P	
	2	P	P	P	
	3	S	P	S?	
	4	P	P	S	
Pat. 19	Pl. 1	P	—	—	
	2	P	—	—	
	3	(S)	P	P	
	4	S?	—	—	
Pat. 20	Pl. 1	P	—	—	
	2	P	S	P	
	3	P	B	S	
	4	P	P	S?	

			4/8	5/2
			4/8	5/2
Pat. 21	Pl. 1	R	R	R
	2	VS	S	-
	3	R	R	R
	4	R	-	-
Pat. 22	Pl. 1	R	R	R
	2	R	R	-
	3	R	-	-
	4	R	R	R
Pl. 23	Pl. 1	R	R	S
	2	R	R ^o	R
	3	R	R	R ^o
	4	R	-	-
Pat 24	Pl. 1	S ^o	-	-
	2	R	A	-
	3	R	S ^o	-
	4	R	-	-
Pat. 25	Pl. 1	R	R	R
	2	R	R	R
	3	S ^o	S	-
	4	S ^o	S	R

Pat. 26 Pl. 1 $\frac{4}{8}$ $\frac{5}{2}$

2 R R S

3 $\frac{1}{S}$ R R

4 R R R

Pat. 27 Pl. 1 S R

2 R S R

3 R - -

4 R - -

Pat. 28 Pl. 1 R R R

2 R - -

3 R S R

4 S? R? R

Pat. 29 Pl. 1 R R R

2 R R R

3 S? R R

4 R - -

Pat. 30 Pl. 1 R R S

2 R R R

3 R S R

4 R S R

			$\frac{4}{8}$	$\frac{5}{12}$	
Pat. 31	Pl. 1	R	R	S	
	2	R	S	R	
	3	S?	R	R	
	4	R	S	R	
Pat. 32	Pl. 1	R	R	R	
	2	R	R	R	
	3	R	R	S	
	4	R	R	R	
Pat. 33	Pl. 1	R	-	-	
	2	R	-	-	
	3	R	R	R	
	4	S?	R	S	
Pat. 34	Pl. 1	R	S	-	
	2	R	R	S	
	3	R	R	R	
	4	R	R	R?	
Pat. 35	Pl. 1	(S)	-	-	
	2	R	-	-	
	3	R	-	-	
	4	R	S	R	

Pat. 36	Pl. 1	R	$\frac{4}{8}$	Pl. 1
	2	R	R	R
	3	R	—	—
	4	R	R	R
	5	R	R	R

Pat. 37	Pl. 1	R	R
CT 9416	2	R	R
	3	R	R
	4	R	R

Pat. 38	Pl. 1	S	S
CT 9407	2	S	—
	3	S	—
	4	S	S

Pat. 39	Pl. 1	S	S
CT 9407	2	S	—
	3	S	—
	4	S	—

Pat. 40	Pl. 1	R	R
CT 9416	2	R	R
	3	R	R
	4	R	R

Test #120. F₁ Plant 9 noc.

Test. 120-A

Seeded 10/5/62.

Noc 6(12-73)

1. Nato

$\frac{10/29}{4,5}$

2. F₁, Nato x Sulfure
3 plants

1

3. Sulfure

1

9 noc. 10/23/62.

Test. 120-B.

Noc 8(62-F-1)

$\frac{11/5}{0}$

1. Nato

2. F₁, Nato x Calure
2 plants

0

3. Calure

5

4. CI 5309. (Chocava)

5

9 noc. 10/29/62.

Test 120-C

Noc 1(59413)

$\frac{11/5}{0}$

1. Nato

2. F₁, Nato x Caschi
4 plants

0

3. Caschi

5

4. CI 8970(5). Chocava.

5

9 noc. 10/29/62.

Tot #121.

Seeded 11/2/62.

Row 1

12/3

1. C-1709

4

2. CI 9418

4

3. C-5088

4

4. C-5120

4

5. CI 9416

5

Row 8

1. C-1709

2. CI 9418

3. C-5088

4. C-5120

5. CI 5309

Row 16 (61-2-4)

1. C-1709

0

2. CI 9418

4

3. C-5088

0

4. C-5120

4

5. CI 8310

4

Rock 6

1. C-1709	0
2. CI 9418	4
3. C-5088	0
4. C-5120	4
5. CI 8998	4

Rock 264

1. C-1709	0
2. CI 9418	1
3. C-5088	0
4. C-5120	0
5. CI 1561-1	124

Test No. 122.

	<u>PGC 8</u> 62-F-1	<u>PGC 1</u> 69L-4/3
2. 9531. Loc X 2-N	0	—
8. 9539. 250. 2-2 X 250. M	0	1
9. 8998 NATO	0	
10. 8998-5, NAT., cl. Stn.	0	
11. 9482. R-2 X 250. mag	0	
12. 9540. 250 X mag.	0	1
14. 9407. Northrose	0	
15. 8998. NATO (Stg.)	0	1
16. 8998. NATO (Bmt.)	0	1
17. 9533. 3 lat. Zenith	0	4
18.	0	4
21. 9483. R-D X R-2	0	
22. 9465. CP 23 1/2 X Bmt.	0	
24. 9439-2. 4 I-8-1 1/2 X AL-23	0	
28. 9542. R-2 X Loc	0	0
29. 9441. TP/3 X CI 9/22	0	
32. 9449. CP 23 1/3 X Bmt.	0	
33. 9485. TP/32 X CP 231	0	
34. 9187. R-7689 X (TP X R-56R)	0	
41.	—	2

42.
43.
44.
45.
46.
47.

3.000
1.200

Test 122, cont.

Poc 8
62-F-1

Poc 1
59L13

42.	8989.	Sanborn 1	3	
43.	9468.	CI 9122 X Ref.	0	
44.	8990.	Blot. 50	0	
45.	9444.	CI 9278 X TP	2	
46.	1344	Fortuna	2	
51.	9486.	Q.R. X Blot. 50	2	
52.	9532.	Q.R. X Blot. 50	2	0
53.	9536.	CI 9278 X TP	2	1
62.	9492.	CI 8994 X Caloro	2	4
63.	9494.	Lac X Caloro/2	4h	3
64.	-	PI 215936	0	0
71.	9545.	PI 215936 X CI 9214	0	3 1.4
72.	1962	Blue Rose	0	
73.	5793	Sup. B.R.	0	
74.	9496	B.R. Sel.	1	0
75.			0	0
81.	9370-2.	15/16 Ref.	0	
83.	1779	Ref. over	2	
84.	9370.	15/16 Ref.	2	

123

80

Treat 122, Cont.

Total Recd
62-F-1 59613

85. 9448-2	Ref. Sel.	2	
88. 8321	Texas Patina	0	
89. 9133.	TP49X Ref.	0	
92. 9031-2	R-Ref X G.	3	
93. 9179.	CP-12 X TP49	0	
94. 9371.	7/8 Ref. X R-D	2	
102. 9487.	CI 9214 X (CP231 X CI 9122)	0	0
103. 9488.	CI 9214 X CI 9383.	0	0
104. 9425-2.	R-R X Unp.	0	
105. 9537.	CI 9214 X (CP231 X CI 9122)	0	0
107. 9538.	CI 9214 X CI 9383.	2	0
108. 9543.	R-R X R-252	1	
109. 9489-1.	Ngto X F, (RRX Boys)	2	0
110. 9490.	CI 9214 X (CP231 X CI 9122)	2	
111. 9489-2.	Ngto X F, (RRX Boys)	2	0
114. 9544.	CI 9214 X (CP231 X CI 9122)	0	0
115.		4	2
101.		-	4
CB309		0	

85159

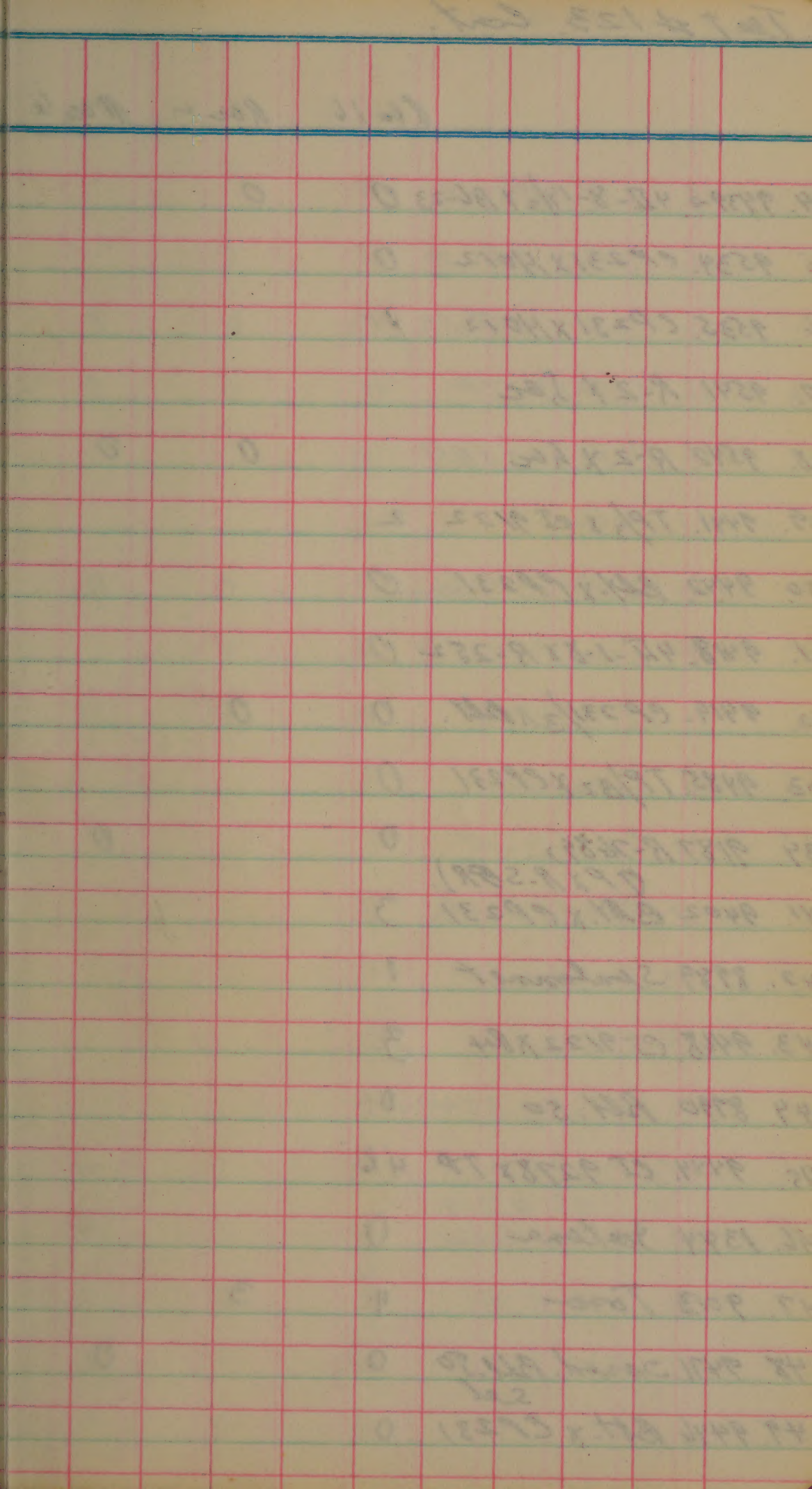
This image shows a blank, aged, cream-colored page, likely an endpaper or flyleaf from an old book. The paper has a slightly textured appearance with some minor discoloration and faint, vertical red lines running down the page. A thin, horizontal blue line is visible near the bottom edge. The page is otherwise empty of any text or markings.

Font. 123.

Recall
61-6-4

Roa 2. Roa 6

1.	1600 Calusa	0		
2.	9531 Loc X 2-N	4 ft		
3.	5883 E. P.	4 ft	0	
4.	9481 Loc X 2-N.		0	0
5.	8318 Magnolia	4 ft		
6.	7787 Zenith			
7.	9459 Loc X 2-N		4	0
8.	9539 250-2-2 X 250-M	4	2	0
9.	8998 Neto (Cv.)	light 0	0	
10.	8998-5. Neto, Cl. St.	0	0	
11.	9482 R-2 X 250-M	0	2	0
12.	9540 250 X meg	0	0	
13.	9416 Halfpaw	0		
14.	9409. Northmore	4		
15.	8998. Neto (Stg.)	0	0	0
16.	8998 Neto (Bmt)	0 15 ft	0	0
17.	9533 Blt. Zenith	0	0	0
18.	9483 R-10 X R-2	0	0	
22.	9465 CP 23 1/2 X BL	0		0
23.	8993. C.P. 23/	0		



Test #123, Cont.

		Row 16	Row 2	Row 6
24.	9439-2. 4H-8-14/2 X AL-23	0	0	
25.	9534. CP231 X H012	0		
26.	9535. CP231 X H012	1		
27.	9541 R-2 X h6c			
28.	9542. R-2 X h6c		0	0
29.	9441. TP/3 X CI 9/22	2		
30.	9442. Bkt. X CP231	0		
31.	9448. 4H-1-8 X R-252	0		
32.	9419. CP231/3 X Bkt.	0	0	
33.	9485. TP/B2 X CP231	0		
34.	9187 R-7689 X (CP X R-50R)	0		0
41.	9402 Bkt. X CP231	3		
42.	8989 Sunbonnet	1		
43.	9468. CI 9/22 X R4.	3		
44.	8990 Bkt. 50	0		
45.	9444. CI 9278 X TP	4 1/2		
46.	1344 Fortune	0		
47.	9013 Toro	4	3	
48.	9471 Conrad. Bkt. 50 sel	0		0
49.	9446 Bkt. X CP231	0		

Tent #123, Cont.

		Rock 1	Rock 2	Rock
50.	9449. B.B.T. x R. G. R.	0		
51.	9486. On R. x B.B.T. 50	0	0	
52.	9532 On R. x B.B.T. 50	0	0	0
53.	9536 CI 9278 x TP	0	0	0
54.	9346. 7/8 R. 3-12 x B.B.T.	0		
61.	1561-1 Calom	4 1/2		
62.	9492 CI 8994 x Calom	0	0	4
63.	9494 Lac x Calom / 2	0	0	
64.	- PI 215936	0	0	0
65.	8985, Lacrosse	3		
66.	9460 Lac x 2-N			
67.	9367 R. G. R. x Calom	0		
68.	8310. On Rose			
69.	8988. Calom	0		
70.	9456 BR 1/2 - R x SC 44-1	0		
71.	9545 PI 215936 x CI 9214	0	0	0
72.	1962 Blue Rose	4 1/2	0	4
73.	5793 Smp. B.R.	4 1/2	0	4
74.	9496 B.R. Sel.	3 1/2	0	0
75.		0	0	0

[illegible]

Test 123, Cont.

59413
Roalle Roer Roale

81. 9370-2 15/16 Re. 0 0

82. 8991 TP49 0

83. 1779 Reoro 0

84. 9370 15/16 Re. 0

85. 9448-2 Ref. Sel. 0 0

86. 9120 TP49X Re. 0

87. 6001 Pordhori 10.4 0

88. 8321. Texa Petna 3
1

89. 9133, TP49X Re. 0

90. 8643. R-D 0

91. 9448 Ref. Sel. 0

92. 9031-2 R-Pref X G. 21 0

93. 9179 C3-12X TP49 41

94. 9371 7/8 Re. X R-D 0

101. 9416. Balfrae -

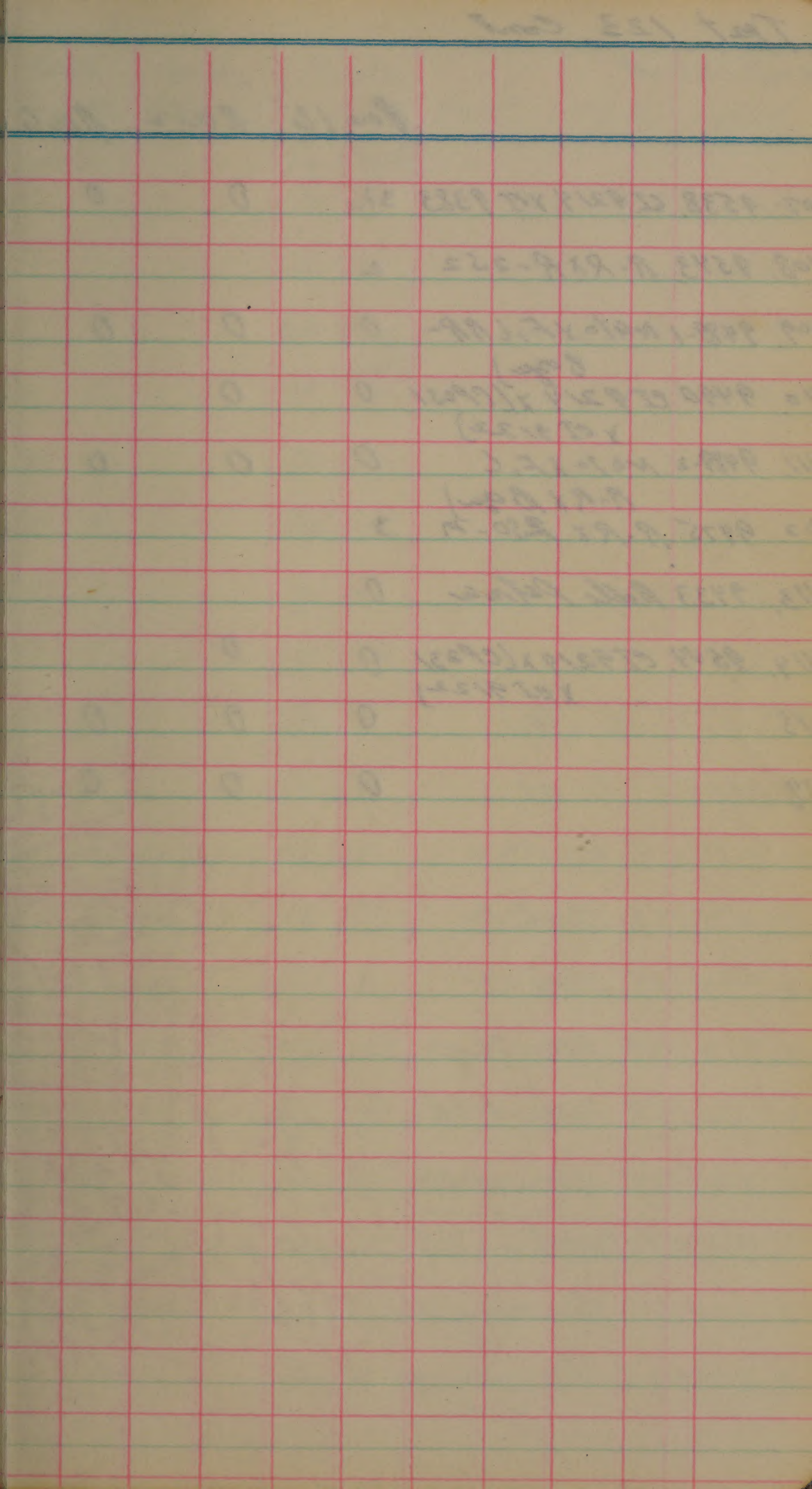
102. 9487, CI 9214X 0 0 0
(CP231X CI 9122)

103. 9488. CI 9214X CI 9383. 0 0

104. 9425-2 R-RX Lmr. 4 0 0

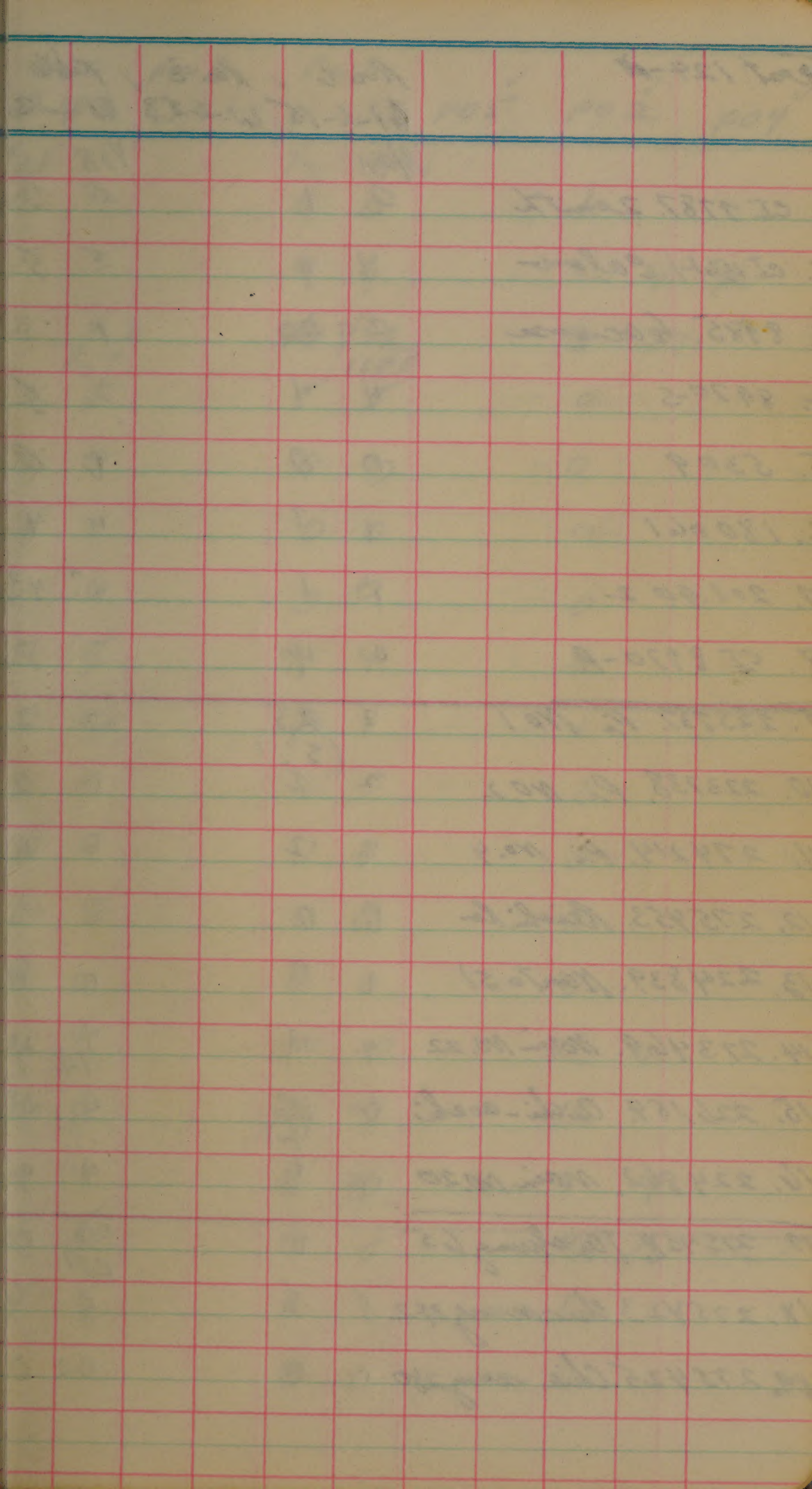
105. 9537 CI 9214X (CP231- 0 0 0
CI 9122)

106. 9386. Hill Sel X 4
(TPX R-SBR) 11



Test 123, Cont.

		Row 16	Row 2	Row 6
107.	9538, CI 9214 x CI 9383	31	0	0
108.	9543, R-R x R-252	2		
109.	9489-1 N470 x F, (R-R- Bozu)	0	0	0
110.	9460 CI 9214 x (CP231 x CI 9122)	0	0	
111.	9489-2 N470 x F, C R-R x Bozu)	0	0	0
112.	9475 R-R x 250-m	3		
113.	9433 Belle Patina	0		
114.	9544, CI 9214 x (CP231 x CI 9122)	0	0	
115.		0	0	0
18		0	0	0



Test 124-~~A~~

Row 6 ✓ Row 3 ✓ Row 6 ✓
61-L-15 61-L-53 61-L-31

1/281

1/28

1. CI 7787. Zenith	0	1	0	0
2. CI 1561-1. Calow	4	4	5	5
3. 8985. h. crosse	2	2	1	1
4. 8970-5	4	4	5	5
5. 5309	0	0	0	0
6. 180061	1	1	4	4
7. 201902	1	1	4?	4?
8. CI 8970-P	4	4	5	5
9. 223737. Pi No. 1	2	2, 3 (5?)	2	2
10. 223738. Pi. No. 2	2	2	0	0
11. 274214. Pi No. 4	2	2	0	0
12. 275453. Reishi ka	0	0	0	0
13. 224839. Kento 51	1	0	0	0
14. 273469. Noin No. 22	4	4	4 1/2	4 1/2
15. 226154. Aichi-Asahi	0	4? 1/2	4 1/2	4 1/2
16. 224862. Noin No. 20	0	4	4	4
17. 275428. Tai-chung 65	0	0	0/5 15/1	0
18. 275423. Chia-nung 242	5	5	5	5
19. 275425. Chia-nung 280	0	0	0	0

Row 6	Row 3	Row 3	PO5 [✓]	PO2 [✓]	PO4 [✓]
0-713	61-L-60	61-L-67			
1/31		1/31			
0 0		0 0		1	
5 5		4 4		2 4 4 ^{1/2}	
2 2,3 1/2 4		0/4 2/4 ^{1/2} 1500		3 2,3,4	
5 5		5 5		0	
0 0		0 0		0	
1 1		0 0		0	
0 0		0 0		0	
5 5		4 4		2	
0 23		0 1		1	
0 0		0 0		0	
0 0		0 0		0	
0 0		0 0		0	
0 0		0 0		0	
4 4 1 1		0 0		4 ^{1/2} 4	
4 4		4 ^{1/2} 4		4 ^{1/2}	
4 4		0 4 ^{1/2}		4 4	
5 5		0		4, 4 ^{1/2} 4 ^{1/2}	
5 5		0		0	
2		0		0	

	<u>Row 4</u> 41-L-15		<u>Row 3</u> 41-L-63	<u>Row 6</u> 41-L-31	
	1/31			1/31	31
20. 280674. Chokito	0	0		0	0
21. 280675. Berig	0	0		0/4 15pt	0/4
22. 280678. Kanto 51	0	0		0	0
23. 280681. Tadukon	0	0		0	0
24. 280682. To-top	0	0		0	0
25. 280683. Ueen	0	0		0	0
26. 280684. Yareiko	0	0		0	0
27. 224855. Nozin 11	0	4 1/2		4	4
28. 281631. Tomolmasan	0	4 1/2		4	4
29. 9155. NO. 19-500	0	0		0	0
30. 9454 60 x 2-14	2	2		0	0
31. 8998, NGto	0	4		4	4
32. 271672. Netin no. 1	0	0		0	0

<u>Row 6</u>	<u>Row 3</u>	<u>Row 3</u>			
D=73	61-60	61-67	P.O.5	P02	P04

1/31					
0	0	0		0	
2	2	0		0 3/4?	1
0	0	0		0 1/3?	
0	0	0		0	
0	0	0		0	
0	0	0		0	
0	0	0		0	
0	0	0		0	
0	0	0		0	
5	5	4 1/2 4 1/2		4	4
5	5	4 1/2		4	4
1	1	0		0	
0	0	0		0	
4	4 4 1/2	4 1/2		0	
0	0	0		0	

Test 124, cont.

Rca 8
P08✓

62F-1

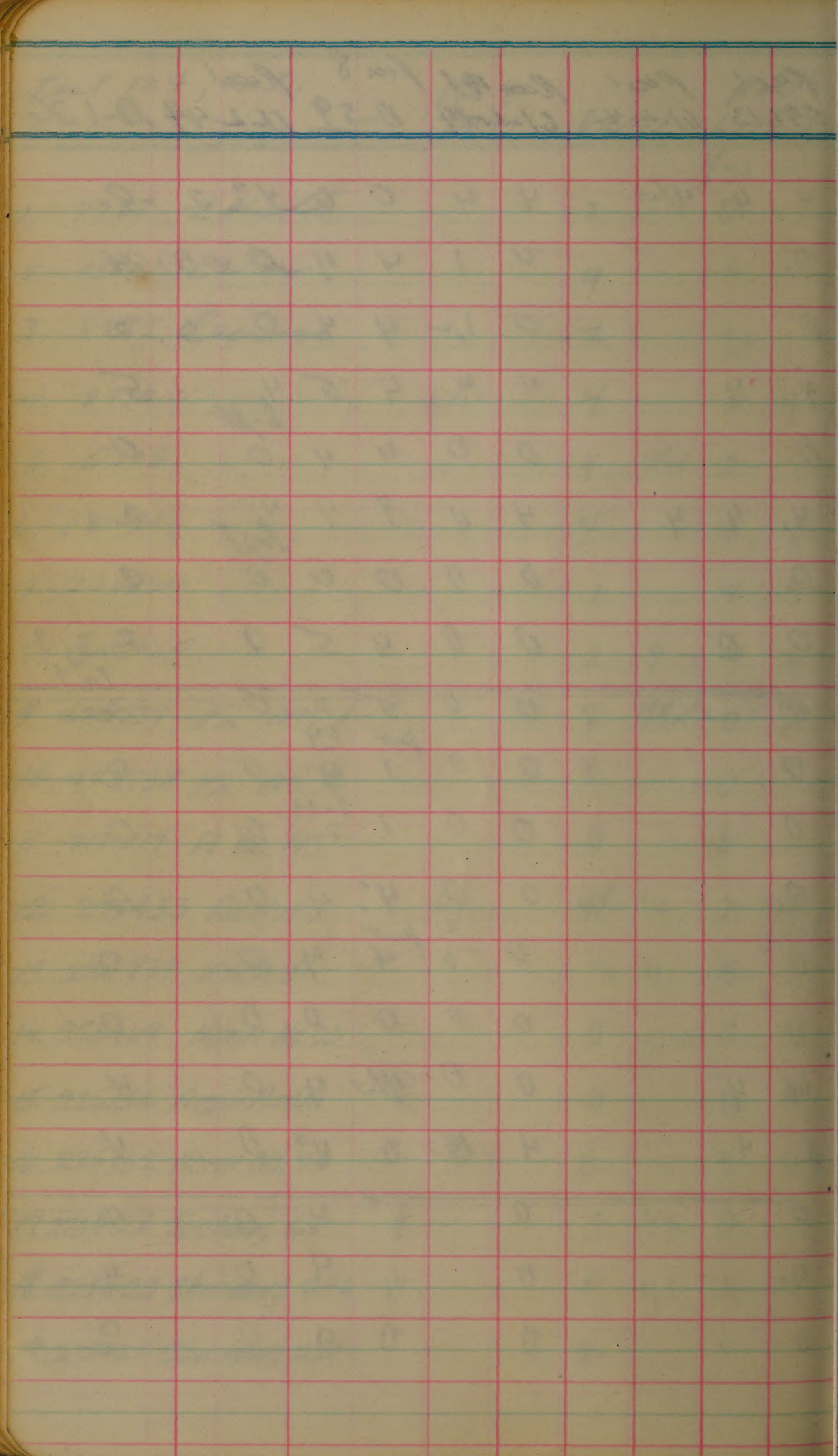
Rca 16
61-L-4

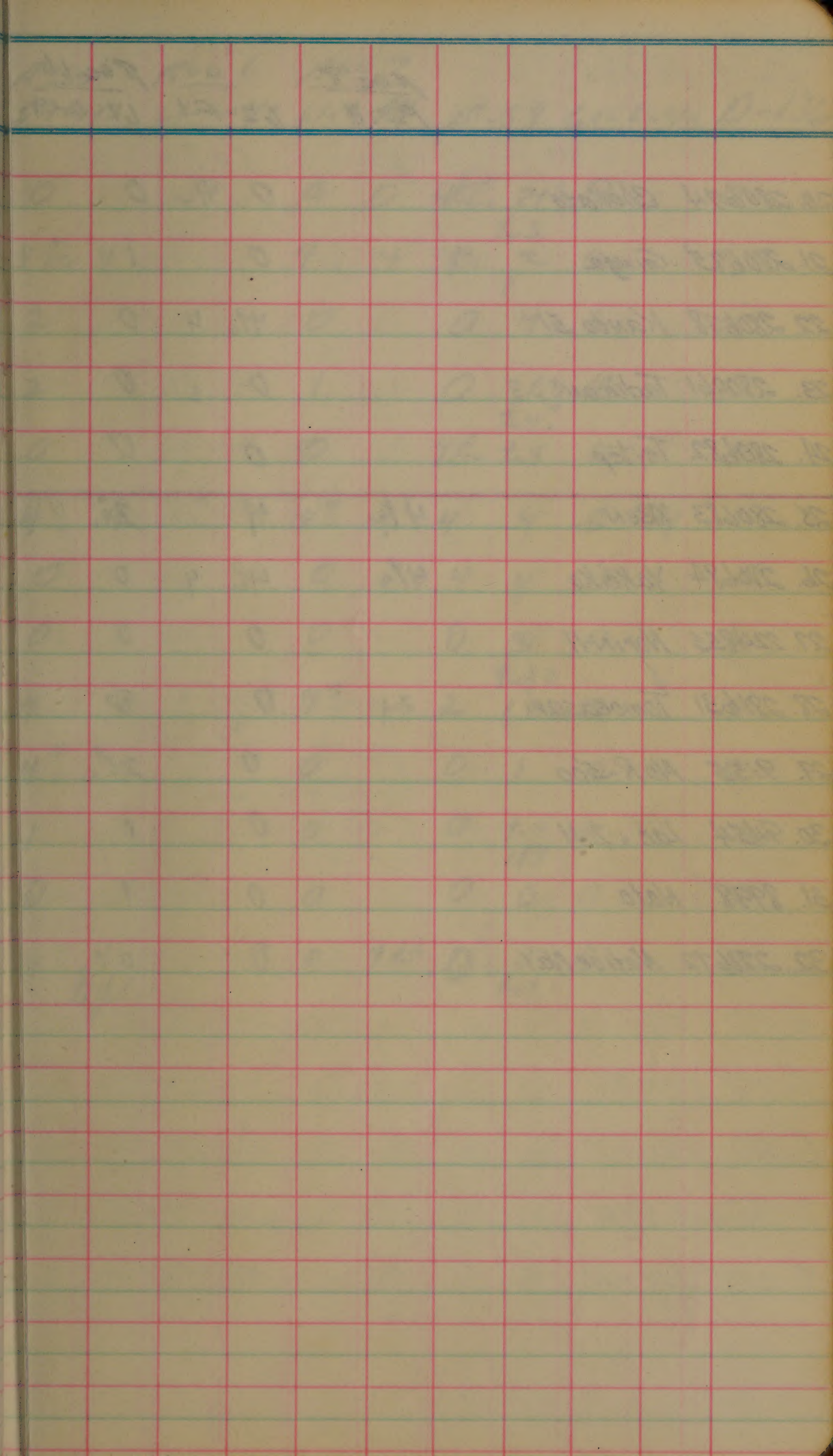
1/31

1. 7787 Zenth		2		0
2. 1561-1 Calow		4		4 4
3. 8985, Lacune		2		1,2
4. 8970-5	4t✓	4		0 4
5. 5309		4	4t✓	0
6. 180061		4		4 4
7. 201962		1		4 4
8. 8870-P		2	4	4 4
9. 223737 Pi No. 1		2	4t✓	0 2
10. 223738 Pi No. 2		0		0
11. 274214 Pi No. 4		0		0
12. 275453 Reishiko	4✓	4t✓	4	0 04
13. 224839 Kanto 51		4	4	0
14. 273469 Norin No. 22		0	4t✓	0
15. 226154 Archi-Asahi		0		0 4
16. 224862 Norin No. 20		0		4 4
17. 275428 Taichang 65		0	4t✓	0
18. 275423 Chia-nung 242		0	4t✓	4 4
19. 275425 Chia-ming 280		2		0

Row 1	Row 1	Row 1	Row 8	Row 1
59L13	61-L-42	61-L-14	D-59	61-L-44 D-136

4	4	4/2	4	4	0	0	4?	2	0
0			0	1	4	4	0	0	4
0			0	1,2	4	4	0	0	2
4	4		4	4	4	5	4		5
0			0	0	4	4	0		0
4	4	4	4	4	4	4	4		1
0			0	0	0	0	0		1
0	0		0	0	4	5	0		2, 3, 4
0			0	0	4?	2	0		2
0			0	0	1	4	0		0
0			0	0	1	2+	0		0
0			0	0	4?	4	0		0
0			0	0	4	4	0		0
0			0	0	0	0	0		0
4	4		0	0	4/2	4	0		4
2	4		4	4	0	4?	0		4
0			0		4?	4	0		4
0			0		4	4	0		4
0			0		0	0	0		0





Page 8
P.O. 8

62-F1

Page 16
61-L-4

20. 280674 Chokato

0 4 0

21. 280675 Ginga

0 1

22. 280678 Kanto 51

4 4 0

23. 280061 Taducan

0 2 0

24. 280682 Te-tep

0 0

25. 280683 Asen

4 1/2

4 2 1/2 4

26. 280684 Yakeiko

4 1/2

4 4 0

27. 224855 Norin-11

0 0

28. 281631 Tomoeasari

2 1/2

0 0

29. 9155 Mo.R-500

0 2 1/2

30. 9454 Lac x Z-N

0 1

31. 8998 Nato

0 1

32. 271672 Native No. 1

0 0

<u>Rec 1</u>	<u>Rec 1</u>	<u>Rec 7</u>	
59L113	61-L-42	61-L-44	10-59 61-L-44 D-136

0		0	0	4 1/2	2 1/2	0	0
4 1/2	4	4	4	4 1/2	2 1/2	0	2 1/2
2		0		0	4	0	0
2		1		0	2 1/2	0	0
0		0		4 1/2	2 1/2	0	0
4	4	4	?	4	4	0 1/2	1
0		0		4	4	0	0
0		0		0	3	0	4
4	4	4	?	2	1 1/2	0	4
4		0		0	1	0	0
1		0		0	1 1/2	0	2
0		0		0	0	0	4
4	4	0	4 1/2	0	0	0	2

Test. No. 126.

9mo
2/5/63

Pac 3

9mo
2/4/63

Pac 3

62-T-1

62-T-2

1. Zenith

0 1

0 0

2. Caloro

4 4

4 4

3. Lucerne

2 2,3
2,4

2 2,3

4. CI 8970-S

5 5

5 5

5. CI 5309

0 0

0 0

6. PI 180061

2 21

2 2

7. PI 201902

2 2

1 1

8. CI 8970-P.

5 5

4 4

9mo 2/4/63

Pac 1

Pac 8

61-L-44

D-59

1. Zenith

0 0

0

2. Caloro

0 0

0

3. Lucerne

0 0

0

4. CI 8970-S

0 0

0

5. CI 5309

0 0

0

6. PI 180061

0 0

0

7. PI 201902

0 0

0

8. CI 8970-P

0 0

0

2nd 2/4/63 9th 2/4/63 9th 2/5/63
 Pa 16? Pa 16? Pa 6

	<u>61-L-46</u>		<u>61-L-47</u>		<u>62-L-3</u>	
1. Zenith	1	1	0	0	0	0
2. Caloro	4	5	4	4	4	5
3. Lacone	2	2	2	2,3	2	2,3
4. EI 8970-S	5	5	5	5	5	5
5. EI 5309	0	0	0	0	0	0
6. PI 180061	2	2	2	2	2	2
7. PI 201902	1	1	1,2	2	1	2
8. EI 8970-P	5	5	5	5	5	5

9th 2/5/63
 Pa 6 Pa 1

	<u>61-L-3</u>		<u>61-L-56</u>		<u>D-136</u>	
1. Zenith	0	0	0	0	0	0
2. Caloro	0	0	0	0	4	4
3. Lacone	0	0	0	0	0	1,2
4. EI 8970-S	0	0	5	5	5	5
5. EI 5309	0	0	0	0	0	0
6. PI 180061	0	0	4	4	0	2
7. PI 201902	0	0	0	1	0	0
8. EI 8970-P	0	0	0	0	4	4

1,2

10 in petiole 61-L-44 42

Test 126.

61-L-57
54

	59L-13	61-L-56	61-L-14
1. Zenith	4	4 light	4 light
2. Caloro	0	0	0
3. Giccone	0	0	0
4. 8970-S	5	5 light	5
5. CT5309	0	0	0
6. 180061	4	4 light	4
7. 201902	0	0	0
8. 8970-P	0 15pl.	0	0

	PO2	PO4*	PO5*
1. Zenith	0 0	0	0
2. Caloro	4 4	4	0
3. L'acrose	2 27	0	0
4. 8970-S	0 0	0	4
5. CT5309	0 0	0	0
6. 180061	0 0	0	0
7. 201902	0 0	0	0
8. 8970-P	4?	0	4?

* Petiole Matrice

1. Zenith
2. Calow
3. Grosse
4. 8970-S
5. CI 5309
6. 180061
7. 201902
8. 8970-P

1. Zenith
2. Calow
3. Grosse
4. 8970-S
5. 5309
6. 180061
7. 201902
8. 8970-P

Test 127. Race 3, 6, on 16 isolates.

on modified set of differentials.
 Race 6 Race 6 Race 6 Race 3
 62-L-2 62-T-1 62-T-2 10-1

1. Zenith	10 2	0 0	2	0
2. Calico	4 4	4 4	4 4	4
3. Lacrosse	2,3 2,4 4?	2,4 4	0	
(on T62- 4 good)				
4. CI 8970-S	5 5	5 5	5	4
5. CI 5309	0 1	0 0	0	0
6. PT 180061	4, 1, 2	2	2	3 0
7. PT 201962	0 1	1	2	0
8. CI 8990-P	5 5	5	5	4
9. Norin 22	4, 4	4, 3	3/4, 4	0 4
10. Aichi-Gachi	4 4	4 4	5 5	4
11. Norin 20	4 4	4 4	5 5	4
201962?				
12. Tai-Chang 65	4, 2, 4	4, 3, 4	2, 4	0
13. Chi-ming 2824	4	4	5 5	0
14. Chia-ming 280	0 2	4, 2	0 0	0
15. Lacrosse	4, 2, 4	4,	2 2	0
(Co. 1960)				
16. CI 6001	4 4	4 4	3 3	0

poor
in fact

Row 6	Row 3	Row 6	Row 6	Row 6
59T-1E	61-A-17	61-L-60	10-136	61-A-4

	1		0	0	1	1	1
	4	4tr	4	4	5	5	4
2,3,4 and infet	2,4 tr4	2,4 tr4	4	4+	2	tr4	2,4
4	4	4	5	5	5	5	5
0	0		0	0	0	0	0
.	2		2	0	2	2	1,4
	0		0	0	2	2	2,4 tr4
4	4	4	5	5	5	5	5
	0		tr3	4	3,4	4?	2,4
4	4?		4	4	5	5	4
4	4	4tr	4	4	5	5	4
	0		4	4	3,4	2,3	2,4 tr4
4	0		4	4	5		4
0	0		2	2	2,4	2,3	2
4	2		4tr	4	2,4		3,4
4	2	tr4	0	3,4	2		4

Pat 127 cont.

Rec 3 Rec 3

61-L-46 61-L-47 59-7-1D 61-L-3

1. Smith	0	0	0
2. Calow	4	4	0
3. Lacrosse	4 ^{1/2}	2 1 ^{1/2} 4	2
4. CI 8970-S	-	5	5
5. CI 5309	0	0	
6. PI 180061	0	1	
7. PI 201902	0	1	
8. CI 8970-P02		5	5
9. Norin 22	4 ^{1/2}	0 1 ^{1/2} 3	
10. Ai Chi - Oa Chi	4	4 ^{1/2}	4
11. Norin 20	4	4	4
12. Tai Chung	65	0	0
13. Chia - sung	2424	4	4
14. Chia - sung	2800	0	0
15. Lacrosse (Co. 1960)	2	2	2
16. CI 6001	0	4 ^{1/2}	4

Row 6	Row 6	Row 16	Row 3	Row 16	Row 16?
61-L-15	61-L-51	62-L-3	61-L-41	61-L-31	60-M-13

1	0	0	0	0	0	0	0	0
4	4	4	5	5	4	4	4	4
2	2,4 ^x	4	4	2	3	2,3	2	1,4
5	5	5	5	5	5	4	5	4
0	0	0	0	0	0	0	0	0
1	1	1	4	2,4	2	2		0
1	0	0	4	2,4	0	3		0
5	5	5	5	5	5	4	5	4
4th	4	3	4?	3?	0	0	4?	4
4	5	5	5	5	4	4	4	4
4	4	4	5	5	4	4	4	4
4?	4th	4	2	4	4?	4th	0	4?
4	5	5	5	5	0	0	4	4
2?	1	4?	2,3	0	0	3?	2	0
2	4 ^x	4	4	4?	4th	4th	4th	0
4	2,4	4	4	4	2	4	3	4th

death

Tot. 128.

	Pae 1		Pae 6		Pae 3 [?]		Pae 16	
	59413		10-73		62-T-1		61L4	
1. 2 emi th	4	5	1		0	1	1	1
2. Caloro	1	0	4	5	4	4	4	4
3. Lacrosse	1	1	2,3	2,3 1-4	2,4 2,4 a few good no other	2,4	2,4	2,3
4. 8970-5	5	5	5	5	4	5	5	5
5. 5309	0	0	0	0	0	0	1	1
6. 180061	4	4	1	2,3	2,3	2,3	4	4
7. 201902	2	1-4	1	4 1-4	2	1-4	2,4	4
8. 8970-P	0	1-4	5	4	5	5	5	5
9. Te-tep.	0	0	2	2	0	0	2	2
10. Tadukon	0	0	2	2	0	1	2	2
11. User	2	0	0	0	0	2	2	2
12. Cho Kato	0	0	0	0	0	0	4	4
13. Yapei Ro	0	0	0	0	0	0	4	4
14. Kento 51	0	0	0	0	0	0	4	4
15. Pishiki	0	0	0	0	0	0	4	4
16. Gshilpi-shide	0	1-4	5	4	4	4	4	4
17. Nomae-nishari	0	0	4	4	5?	1-4	4	4
18. Singa	0	1-4	4	4	0	0	4	4
19. Nomi 22	0	0	4	4	0	0	4	4
20. aichi-oshu	4	4	5	5	4?	4?	4	5

Row 8	P02	P04	P05	P07
10-59	0	1, 2	0	4
2	1	1, 2	0	4
4	4	4	0	4
4	4	2, 4	1	2
5	5	2	1	4
4	4	1	0	0
4	4	2	1	2
2	2	1	1	0
4	4	1	1	0
0	0	0	0	0
0?	0	0	0	0
4	4	2	0	3, 4
4	4	1	2	0
4	4	1	0	0
4	4	1	0	0
4	4	0	0	0
0	2, 3	2	R	2
0	0	4	5	4
2?	2	2, 4	3	2
0	2	4	4	0
4	0	4	5	0

	Pool 1		Pool 6		Pool 3		Pool 6	
	89 L13		D-73		62 T-1		60-L4	
21. Nouri 20	4	4	5	5	4	4	5	5
22. Tai Chang 650	4	4	4	4	0	4	4	4
23. Chia-mang 2420	4	5	4	5	0	4	4	5
24. Chia-mang 2800	0	4	4	4	4	0	4	4
25. Kaito 51	0	0	0	0	0	2	4	4
26. Naitone #1	4	4	0	0	0	0	3	2.3
27. Nouri 11	0	0	5	5	4	4	4	4
28. Pi No. 1	0	0	2	2	0	0	2	2
29. Pi No. 2	0	0	2	2	0	0	2	2
30. Pi No. 4	0	0	0	0	0	0	2	2
31. Tomolen. 2200	4	4	5	5	4	4	4	4
32. To-to	4	3	4	4	4	4	4	4

Rec. 8

P02

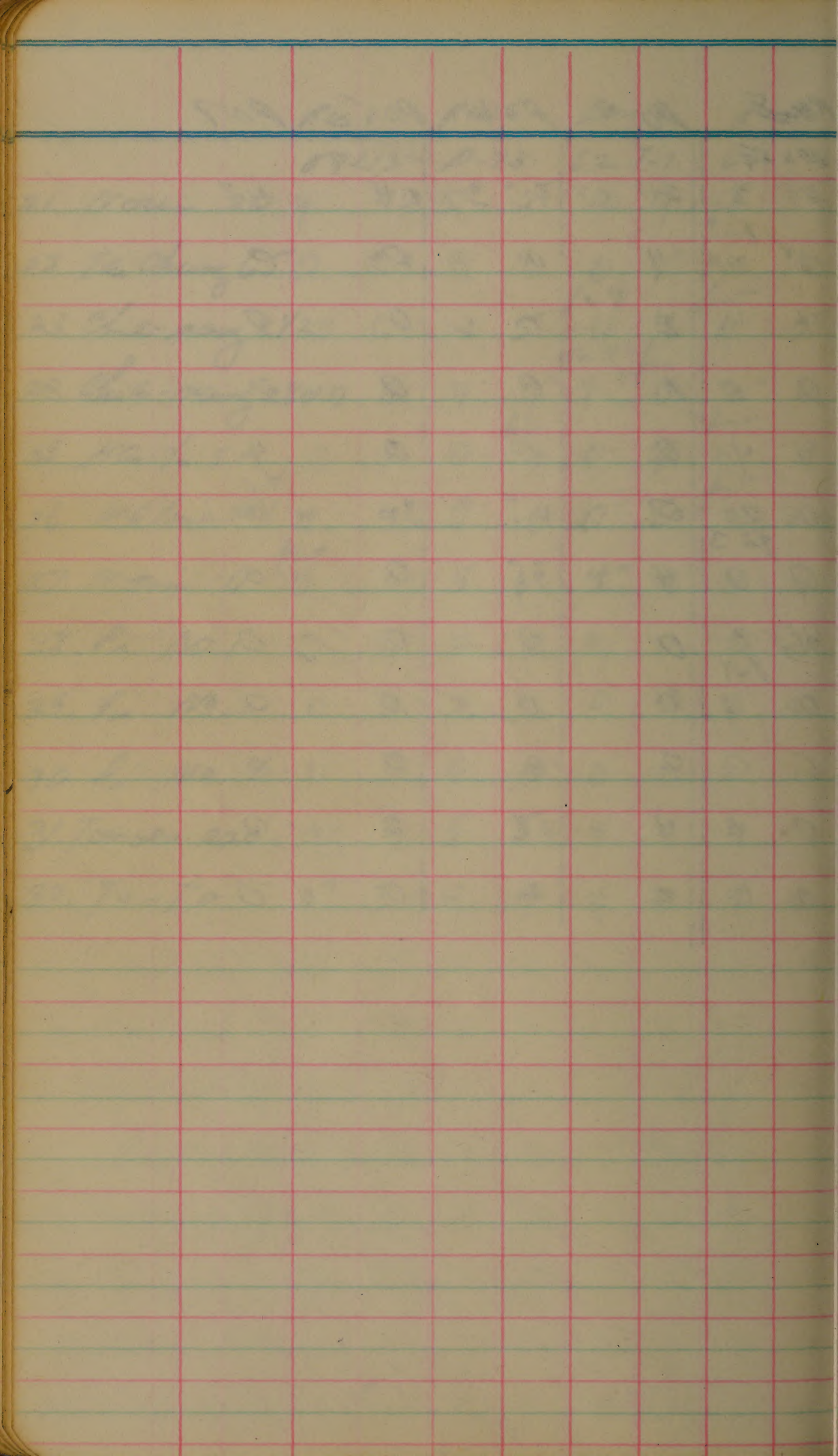
P04

P05

P07

10-59

4	3	24?	5?	4?	5	4?
0	0 ¹⁻⁴	4	4	0	0	0
4	4	2	0	0	0	0
0	0	1	0	0	0	0
4	4	0	0	0	0	4
0	24	0	4?	3+	0 ¹⁻⁴	0
0	0 ¹⁻³	4	4?	0	0	0
4	3	0	0	0	0	0
0	0 ¹⁻⁴	0	0	0	0	0
0	0	2	0	0	0	0
0	0	4	4?	0	0	0
2	0	2	2	0	0	0



20 11 8 20

[illegible]

Test 129 1963 International Blast Yfus.

Entry #	C.I. #	Var.	Cross	129-A	129-B
			59413	D-73	
1.	"1561-1,	Laloro,	0	4	5
2.	"7787,	Zenith	4	1	1
3.	"8985,	Pacasse,	(4)	2,3	2,3,4 1+4
4.	"5309,	Introd. Philippines.	0	0	0
5.	"180,061,	" , India,	1500, 4	0	0
6.	"201,902,	" India,	0	0	0
7.	"180,182,	" Peru,	1,2	1	1
8.	"215,936,	Jainan - 1K4 487,	2+	2,3	1,2,3
9.	"184675,	Introd., Iran.	2	1,2	1,2
10.	"8998,	Nato.	1	2,4	2,4
11.	"9433,	Belle Patna.	4	4	4
12.	"8993,	Cp. 231.	4	4	4
13.	"8990,	Blt. 30.	4	4	3-4
14.	"1344,	Fortuna,	4	4	4
15.	"2702,	Nira,	4	1,2	1,2
16.	"9439,	4II-8-14/2 4322a4-23.	4	4	4
17.	"9433	4 C.I 9187,	0	4	4
18.	"		0	4	4
19.	"		0	4	4
20.	"		0	4	4

12F-1

61-L-4

7

2

4

2

4

4

4

2

1

4

2

2

21

4

2

4

2

4

4

4

4

0

4

0

0

0

0

0

0

15
pl.

4

3,4

0

0

4?

4

2

0

4

0

0

4

0

0

4

2

2,3

4

0

0

1

0

0

4?

0

2

1

4

2

1

4

4

2

0

4

1

4

Contd.

		129-A	129-B
		59413	073
21.	"9187 & "9453.	0	4
22.	"9453 & "9187.	4	4
23.	" "	0	4
24.	" "	0	4
25.	"9453 & Bkt. 60.	4	4 4
26.	" "	0/4 1501	0
27.	" "	0	0
28.	" "	0	0 0 1501
29.	Bkt. & A.S. 184613.	0	0
30.	" "	4	0
31.	" "	4	0
32.	" "	4	0
33.	" "	0	0
34.	" "	4	0
35.	" "	4	0
36.	" "	4	0
37.	" "	4	0
38.	" "	4	0 1511
39.	R-Z & Lacrosse.	2,4	0
40.	Reforo & Bozu.	2, R	?? M?

62-F1 61-L-4 7
4 1 0

1-4 2 1 4 1/2

1-4 2 1 0

ISPI 2 1 4 1/2

1 4 0

1 0 4

4 0 1-4

4 ISPI 0 4

0 ISPI 0 0

1 0 1-4

1 0 0

4 0 0

1 2 0

1 1 1-4

1-3+ 1 1 0

1 1 2

1-3+ 1 1 4

1 1 4

1-3+ 1 1 0

1 0 0

Contd.

	129-A	129-B	
	59413	1073	
41. RR-Bozu 4132-848.	2	0	
42. RR 4230-mag.	0	0	
43. RR 4R-252.	4	0	
44. R-2 4RR.	5	0	
45. RR 4230-mag.	2? 5?	0	
46. of PU 4 Bbt. 50.	2? R?	0	2
47. Lev. 4 Lac.	4	2	2, 4 1-4
48. R-2 1512 4 Lac.	0	0	
49. RD-Sadi 4 Lac. - C253.	4	4	
50. " "	4	4	
51. " "	4	4	
52. " "	4	4	
53. " "	4	2	
54. " "	4	4	MS
55. " "	4	0	
56. " "	4	4	MS
57. " "	4	4	
58. " "	4	4	
59. " "	4	4	
60. " "	4	0	

62.F1 61.4.4 7
1 1 0

4 4 4 0
tot 1 2 2

tot 2 0
2 1 0

tot 4 1 0
1 1 0

1 4 0

0 0 0

1 4 0

1 4 0

1 4 0

tot 3 4 0
1 4 0

2,3 1 2

2 2 4 2
tot 4 1 4

1 1 0

1 4 0

1 0 0

2 4 0

0 4 0

1 0 0

Contd.

		129-A	129-B
		59413	D-73
61.	RD-Sadri & Lac.-C253.	4	0 2-1
62.	" " "	4	2 2
63.	RD-Sadri & (1/8 Ref & J.P. 49.)	4	4 4
64.	RD-Sadri & (4 II-8-14 & R-252)	4	4 4
65.	" " "	4	4 4
66.	" " "	4	4 4
67.	MO R-500 & Nato.	1	0 0
68.	" 9442, Bbt. & Cp. 231.	1, 4	2 2+
69.	" 9471, Inad. Bbt. 50. Sel.	4	4 4
70.	Cp. 231 & Slo-17.	4	4 4 NR
71.	Cp. 231 & "184812.	1	0 0
72.	" 9536, " 9278 & J.P.	4	4 4 NR
73.	" 9444, 9278 & J.P.	4	4 4
74.	" 9534, Cp. 231 & HO-12.	0	2
75.	Bbt. 50 & HO-10.	0	0
76.	Bbt. 50 & HO-10.	0	10
77.	" " "	0	2
78.	Bbt. 50 & HO-341.	0	2+ 2, 3, NR
79.	Cp. 231/2 & HO-12.	0	0
80.	" " "	0	1

62-F1 61-L-4 $\frac{7}{0}$

0 4 0

12 4 0

2 4 0

2 4 0
124

1 4 0

1 4 0

0 1 0

1 4 0

1 4 0

124

1 4 0

1 0 0

124

1 4 2

1 4 0

1 1 0

1 1 0

4 24 0

44 1 0

2 34 0

3^o mR 1 0

4^o 1 0

Contd.

		129-A	129-B
		59213	20-73
81.	E.P. 231/2 ✓ 40-12.	0 H R	1,2
82.	CP. 231 ✓ (Blt. 40-10.)	0 H R	2
83.	" 9538, " 9214 ✓ C.I. 9383.4	MS	4
84.	" " "	4 MS	4
85.	" " "	4 MS	4
86.	(" 9214 ✓ " 9383.	4 MS	4
87.	" 9488 (" " "	4 MS	2 1,2
88.	" 9537, C.I. 9214 ✓ (CP. 231 ✓ " 9122.)	4 MS	2 2,3
89.	" 9487 (" " "	4 MS	4
90.	" 9490 (" " "	4 MS	2,4 MS
91.	9544 (" " "	4 MS	2,3 2,3/4 MS
92.	" 215936 ✓ (CP. 231 ✓ " 9122.)	4 S	4 1
93.	" 215936 ✓ " 9214.	4 MS	2+ 4
94.	" " "	4 S	4
95.	" " "	4 S	4
96.	" " "	4 S	4
97.	" 9545-2 " "	4 MS	4
98.	" 9545-7, " "	4 MS	4
99.	Blt. 50/2 ✓ G. Kase.	4 MS	2
100.	" " "	4 S	4

62-F-1	62-L-4	7
2	0	0

2	0	0
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2	4	0
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2	4	0
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2	4	0
---	---	---

2	4	0
---	---	---

2	2	0
---	---	---

2	0	0
---	---	---

2	4	4
---	---	---

2	2	2
---	---	---

2+	4	2
----	---	---

0	4	2
---	---	---

0	0	0
---	---	---

0	0	0
---	---	---

0	2	0
---	---	---

0	0	0
---	---	---

1201

0	2	2
---	---	---

0	2	4
---	---	---

0	2	2
---	---	---

0	4	2
---	---	---

Contd.

		129-A	129-B
		59413	D-73
101.	Blt. 50/2 & G. Rose.	4	S 4
102.	.. ..	4	S 4
103.	.. ..	4	MS 4
104.	.. ..	4	S 4
105.	.. ..	4	S 4
106.	Blt. 50/2 & G. Rose.	4	S 4
107.	.. ..	4	S 1, 2
108.	.. ..	4	S 2
109.	.. ..	4	S+ 0 2
110.	.. ..	4	S 0
111.	Blt. 50/2 & G. Rose.	4	S 0
112.	.. ..	4	S 4
113.	.. ..	4	S 0
114.	.. ..	4	MS 0/4
115.	.. ..	4	MS 4
116.	Blt. 50/2 & G. Rose.	4	S 4
117.	.. ..	4	MS 4
118.	.. ..	4	MS 4
119.	<i>Lajulla</i>	2	R 2+
120.	<i>Dina</i> "244684,	2	R 0

to 4

1	2	F	1	6	1	4	4	7
0				4				$\frac{7}{2}$
0				4				0
2				4				2
2				2				0
2				4				2
0				2				2
0				2				2
0				2				2
2				2				3
2				2				0
4				2				0
2				2				0
2				2				3
2				2,3				2
2				4				0
2				4				0
2				4				2
2				4				0
4				2,3				0
0				2				2

Dr. Gordon's
Test 130
Crowley Selections
Seed. 3-21-63

Entry #		59213	073	
2128,	R-Z #8 & Mato.	0	0	4
2131,		0	0	0
2137,	Mato & 250 m.	0	0	2
2140,	Mato & 250 m.	0	0	2
2251,	Sbt. & 13 R-B.	0	0	2+ 2,4
2040,	Sec. 13 & Mato.	4	5	4
2095,	L-m & Mato.	0	0	—
2096,	L-m. & Mato.	0	0	2+
2110,	R-Z #8 & Sec.	0	0	0
2122,	R-Z #8 & Mato.	4	4	9/4?
2124,		0	0	4
1226,	RR & 250 m	4	4	1,2 MS
1276	RR & 250 m.	4	4	1,2 MS
2063,	R/Py. & Z.	4	4	0
2159,	R/Py. & Z.	5	5	0/2
2168,	R/Py. & Z.	5	5	0
2034,	Sec. 13. & Mato.	0	0	4?
1081,	RR & R-252.	5	6	2+ MS
1091,	6008 & Sec. 13.	5	5	0
	Belle Patna.	4	4+	4

Contd.

		59413	1073	
1098	Ce Li, mgt.	5 5	2/4	MS
1209.	RRV 250 m.	5 5	24	
	Li?			
1302.	61/5262	0 0	4	
1531.	RRU.	5 5	4	
1378.	RRU & C554?	5 5	0	
1333.	PO fcs.	4 5	0	1,2
1336	PO fcs.	4 4	0	
1562.	58V 804.	5 5	0	
1580.	B.P.	4 4	4	
3227.	R/Plf. - 7/8 & C554.	0/4	4	
		6/4		
3163.	UQ 91.	4 4	4	
3197.	R-D.	24 4	4	
		MS?		
3252.	R-D.	4 4	4	
1140.	RRU & RR-Bozu.	0 0	2	
1530.	RRU.	4 4	4	
2833.	R-D Sadri.	4 2,4	4	
2843.	R-D. Sadri.	5 5	4	
2940.	R/Plf. - 7/8 & 600C.	5	4	
2942.	RR-Plf. - 7/8 & 600C.	4	2,	
2948.	R/Plf. - 7/8 & fcs. mnd.	4	4	
		0		

*Jodons' Sel. Contd.
separate Test.*

		<i>Real</i>		<i>D-73</i>
2991.	R/plf. - 7/8 & RR.	2	R	4
2712.	SS & 554	0	R	4
2495.	C554 & toro	4	S	4
2748.		0	R	2
2751.	R/plf. - 7/8 & 7/8 Bbt.		R	2+
2819.	C554 & 7/8 Bbt.	0	R	4
2571.	R-D Sadi.	4	S	4
2639.	13d & RR.	4	R	4
2640.	13d & RR.	4	S	4
2636.	13d & RR.	4		4
2460.	R/plf. - 7/8 & 13d.	4		4
2464	" " "	0		2
2792.		0		2
2479.		4		2 4
2877,		4		2 4
2524.		4		4
2856.		0		4
2489 ^①	R/plf. 7/8 & 13d.	4		4
2489. ^②		4		2 4
2316.		4		1

Contd." *Fordom's Sel.*

Entry #	Paul	D73
2319.	4	1
2354.	4	1.
2417.	4	1
2392.	4	1
2436. L-M Lgt.	$\frac{0}{4}?$	$\frac{1}{59613}$ 5-36/16
B-62 4828.	$\frac{073}{4}$ MS	2+ 1-4
" 4830.	1,2 4 MS	2+ 1-4
" 4831.	1,2 MS 1-4	2 1-4
" 4832.	4	2
" 4833.	4	2
" 4834.	1,2 MS 1-4	2.
" 4835.	1,2 MS 1-4	2
1703		0
1704		0
1721		0
1722		0

28170	Chrysomelidae	0
28171	Chrysomelidae	0
28172	Chrysomelidae	0
28173	Chrysomelidae	0
28174	Chrysomelidae	0
28175	Chrysomelidae	0
28176	Chrysomelidae	0
28177	Chrysomelidae	0
28178	Chrysomelidae	0
28179	Chrysomelidae	0
28180	Chrysomelidae	0
28181	Chrysomelidae	0
28182	Chrysomelidae	0
28183	Chrysomelidae	0
28184	Chrysomelidae	0
28185	Chrysomelidae	0
28186	Chrysomelidae	0
28187	Chrysomelidae	0
28188	Chrysomelidae	0
28189	Chrysomelidae	0
28190	Chrysomelidae	0
28191	Chrysomelidae	0
28192	Chrysomelidae	0
28193	Chrysomelidae	0
28194	Chrysomelidae	0
28195	Chrysomelidae	0
28196	Chrysomelidae	0
28197	Chrysomelidae	0
28198	Chrysomelidae	0
28199	Chrysomelidae	0
28200	Chrysomelidae	0

F.A.O. Uniform Blast Fur
Seed. 3-27-63 Feet at Seed

Pl. #	Variety	Per 1
273471,	U.P.-21 Strain 121.	0
273472,	U.P.-36 Strain 106.	0
273473.	U.P.-98 Strain 222.	0
274213.	No. 65-112 To-to.	0
274215.	No. 10-1272 Pi 3.	0
281757,	Arlesienne	0
281758.	Lesortot.	4
281759.	Bigalot.	0
281760,	Fanny.	0
281764.	Fac. Xent (Suwof 152)	0
281765.	Jin Heung (Suwof 158)	0
281785.	Kongo D. S. 1231.	0
281786.	Moria 1. G. S. 289.	0
281787.	Moria 17. G. S. 285.	0
281795.	B. E. 3.	2+
281796.	Binical.	0
281797.	Dinafor.	2?
281798.	J.B.-76.	2
281799.	J.B.-120.	2
281800.	J.B.-124.	0

28180

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28199

28200

281801 281802

281803 281804

281805 281806

281807 281808

281809 281810

281811 281812

281813 281814

281815 281816

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281821 281822

281823 281824

281825 281826

281827 281828

281829 281830

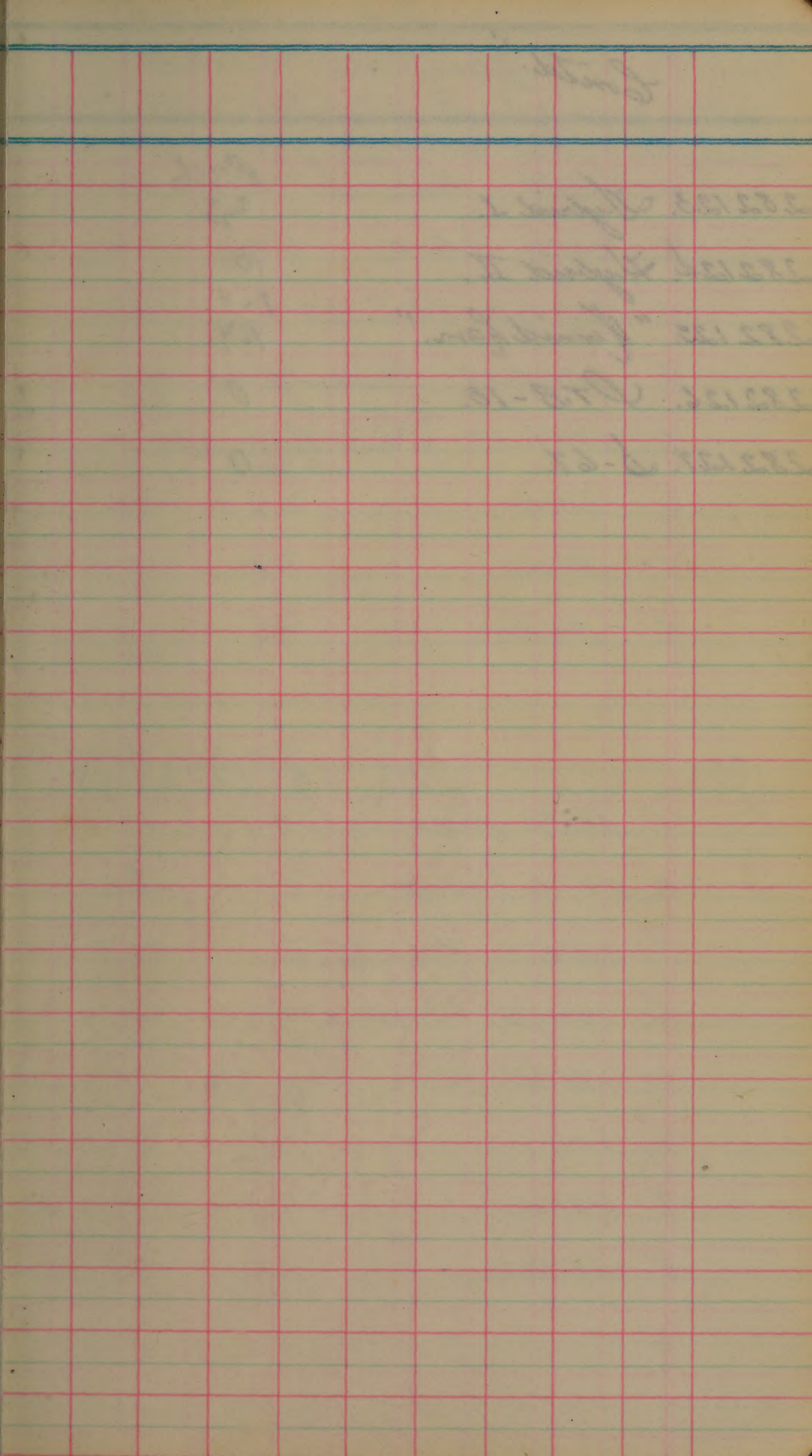
281831 281832

281833 281834

281835 281836

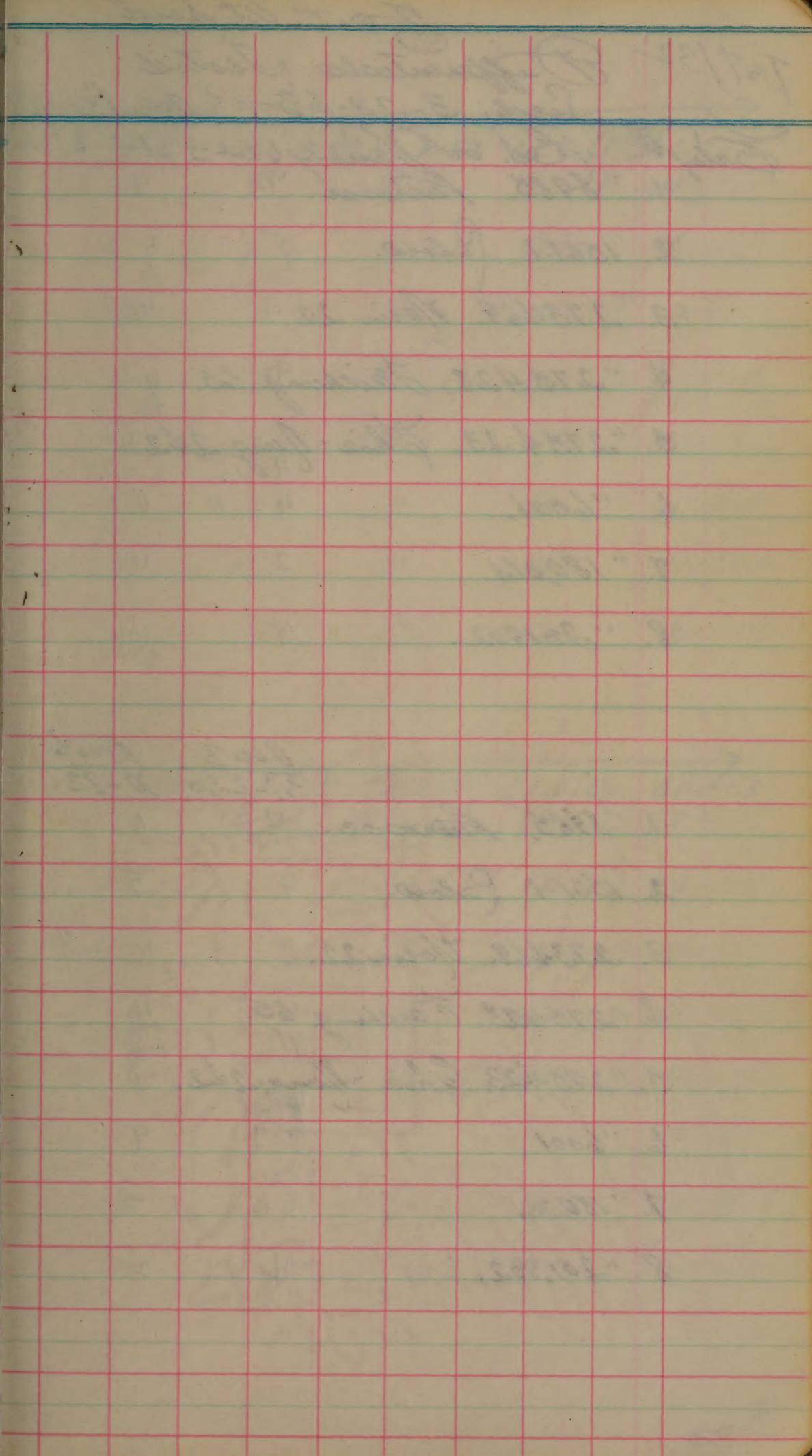
Contd.

	<u>Recd</u>
281801. <u>Ex</u> 135.	4
281802. <u>Ex</u> 170.	2+
281803. Macapilay, Pusa.	2+
281805. Pinusague	0
281806. Laminad Str. 3.	2
281807. Wag-Wag.	0
281843. Fa Yin Tsai	0
281844. Yam Bau Ngan.	0
281857. J-4. M 302 & Mas.	0
281859. J-105. (Nurungalayan.)	0
281860. J-105.	2
281861. Muongalayan 302.	2
281914. A-35-3.	0
281915. A-56-11.	0
281916. B-35-2.	0
281917. B-401 Tung. Deik Pau.	4
281921. D-25-4.	4
282120. Cc.-2250.	4
282121. Co. 4	0
282122. Co. 25.	0



Contd.

282123.	Hybrid I.	Rec L 2,3
282124.	Hybrid II.	10 124
282125.	"Hinnid Lam."	104
282126.	DTB-10.	0
282127.	S-67.	0



Test. at Sued.

Test 132 Differentials Tested.
Sued. 3-28-63 Run 16

Entry #	Ed. or Variety	62-L-3	61-L-31
1.	"8985. Lacrosse.	4	4
2.	1561-1. Palom.	5	4
3.	"273469. Norin 22.4		4 1/2
4.	"275428, Taichung 65.	4	4 1/2
5.	"275423, Chia-Nung 242.4	4 5	
6.	"6001.	4	4 4
7.	"180,061.	2, 3+	4
8.	"201902.	4	4 1-1

	Run 3 61-L-60.	Run 6 10-73
1. "8985, Lacrosse.	24	4
2. 1561-1 Palom.	4	5
3. "273469. Norin 22.0		2 1/4
4. "275428. Taichung 65.	4 1/2	4 1/2
5. "275423, Chia-Nung 242.	4 1/2	4
6. "6001.	24	4
7. "180,061.	4 1/2	2
8. "201,902.	4	2

Race 16		Race 3					
61-2-4	10-1	61-2-48	61-2-53	61-2-61	61-2-2		
2,3,4	2	0	0	0	4		
5	4	4 light	0	0	4		
4 h-1	h-2	0	0	0	0		
4 h-2	2 h-4	0	0	0	4 h-1		
5	2 h-4	0	0	0	4		
2,3,4	0/2 h-4	0	0	0	4		
4	2	0	0	0	1		
4	0	0	0	0	1		

Race 6						
10136	61-2-51	61-A-4	61-2-15	61-2-64	61-2-3	
4	4	2,3,4	2	0	0	
4	5	5	4	0	h-1	
h-4	4 light	2, h-4	2	0	0	
h-4	4 light	4	4 h-1	0	0	
4	5	5	4	0	0	
4	4	4	4	0	0	
2 +	2	2	1, 2	2, 3	0	
4	2 h-3,4	2 h-4	1, 2, 3 h-4	2, 3	0	

Differentials

C. S. or Daniels

Row 6

41-L-40

62-T-1

1. "8985. Lacrosse.	0	0	4
2. "1561-1. Caloro.	4.4	0	4
3. "273469, Nozin 22.	0	0	4.4
4. "275428, Tuckung 65.	0	0	4.4
5. "275423. Chia-Nung 242.	0	0	4.4
6. "6001.	0	0	4
7. "180,061.	0	0	2
8. "201,902.	0	0	2+

1. "8985. Lacrosse.
2. "1561-1, Caloro.
3. "273469, Nozin 22.
4. "275428. Tuckung 65.
5. "275423. Chia-Nung. 242.
6. "6001.
7. "180,061.
8. "201,902.

→

42-T-2 61-46

0

⁴
light
0

T-4

T-4

⁴
light
T-3

2,3

Test 133

Buchers' Selections

B-62-

Seeded-4-10-63

Entry #

13
D-13

20019-5,

$\frac{2}{1 \times 4}$ MS

20019-6,

2 MS

20019-8,

2 MS

20019-9,

2 MS

Gulf Rose.

1500.
1 R

20019-11,

2 MS
 $\frac{1}{1 \times 4}$

Belle Pat.

2019-14

2500.

4 S
 $\frac{2}{4}$

20020-1,

4 S

20020-4,

4 S

20020-5,

4 S

20020-6,

4 S

Bat. 50.

4 S

20020-7,

4 S

20020-9,

4 S

20020-10,

4 S

20020-11,

4 S

20020-15,

4 MS

20020-1,

2,4 MS

20021-2,

2 MS

20021-3,

$\frac{1}{1 \times 4}$
4 S

Contd.!

B-62. 20021-6,	$\frac{6.73}{4}$ 5
20021-9,	4 5
20021-10,	4
20021-14,	4
20022-1,	4
20022-2,	4
20022-6,	4
20022-8,	4
20022-9,	4
20022-12,	4
Blt. 50.	4
20022-15,	4
20023-1,	2
20023-5,	2
20023-10.	$\frac{1+4}{2}$ 2
20023-12,	$\frac{2}{4}$
20023-13,	2
20024-2,	1
Blt. 50.	2+
20024-6,	4

Contd.

D-73

20024-7,

4

20024-9,

4

20024-10,

4

20024-12,

4

20024-13,

4

20024-15,

4

Blt 50.

4

2nd 4-23-13

101

22

22

21

18

18

20

22

22

17

10

10

2

1

20

22

101

101

101

101

101

Test 134 golden's Genetic Material

Seed 4-23-63

Entry #
131

52

Wato-
51

48

45

35?

27?

25.

15.

10.

6.

3.

1.

94.

95.

106.

105.

104.

103.

102.

1000

101

101

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

Contd "

101,

100,

99,

98,

97,

93,

53,

50,

49,

44,

43,

42,

41,

39,

38,

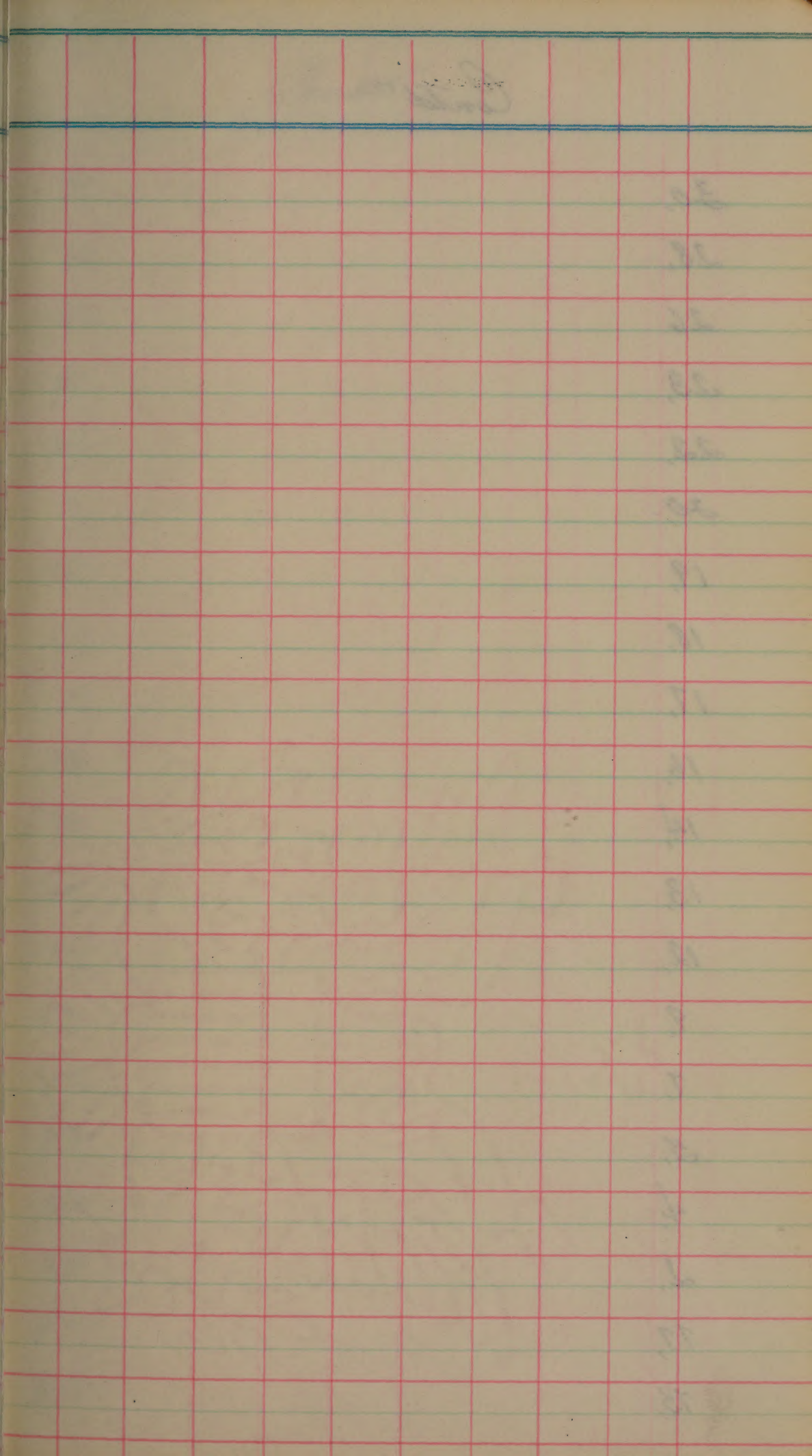
37,

36,

34,

33,

32,



Contd''

30,

28,

26,

23,

22,

20,

19,

18,

17,

16,

14,

13,

12,

9,

7,

5,

4,

2,

77,

75,

Could."

78,

76,

47,

40,

24,

11,

56,

21,

8.

74,

70,

68,

64,

61,

58,

88a

85a

82a

87a

83a

Countdown

30.

29.

28.

27.

26.

25.

24.

23.

22.

21.

20.

19.

18.

17.

16.

15.

14.

13.

12.

11.

61-L-53 ✓

61-L-64 ✓

61-L-61 ✓

61-L-46

61-L-40

61-L-1

61-L-3

61-L-67
61-L-60
61-L-4
62-F-1

Pac 3

Pac 6

hac

R

S

61-L-54
61-L-57
61-L-42
61-L-44

PO5

PO4

PO2

61-L-46
59 T 1 D

61 L 47

61 A 17

61 L 60

59 T 1 E

61-L-4

61-L-31

62-T-2

61-A-4

$$\begin{array}{r} 2 \\ 36 \\ \hline 4 \end{array}$$

$$4 \overline{) 144} \\ \underline{36} $$

27

$$\begin{array}{r} 2 \\ 36 \\ \hline 4 \\ 4 \overline{) 144} \\ \underline{36} \end{array}$$

$$\begin{array}{r} 36 \\ \underline{29} \\ 7 \end{array}$$

$$4 \overline{) 1423} \\ \underline{36} \\ \underline{3} \\ 108$$

$$\begin{array}{r} 143 \\ \underline{24} \\ 109 \end{array} \begin{array}{l} S \\ R \end{array}$$

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

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(City and State)

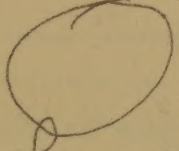
U. S. GOVERNMENT PRINTING OFFICE 16-53084-2

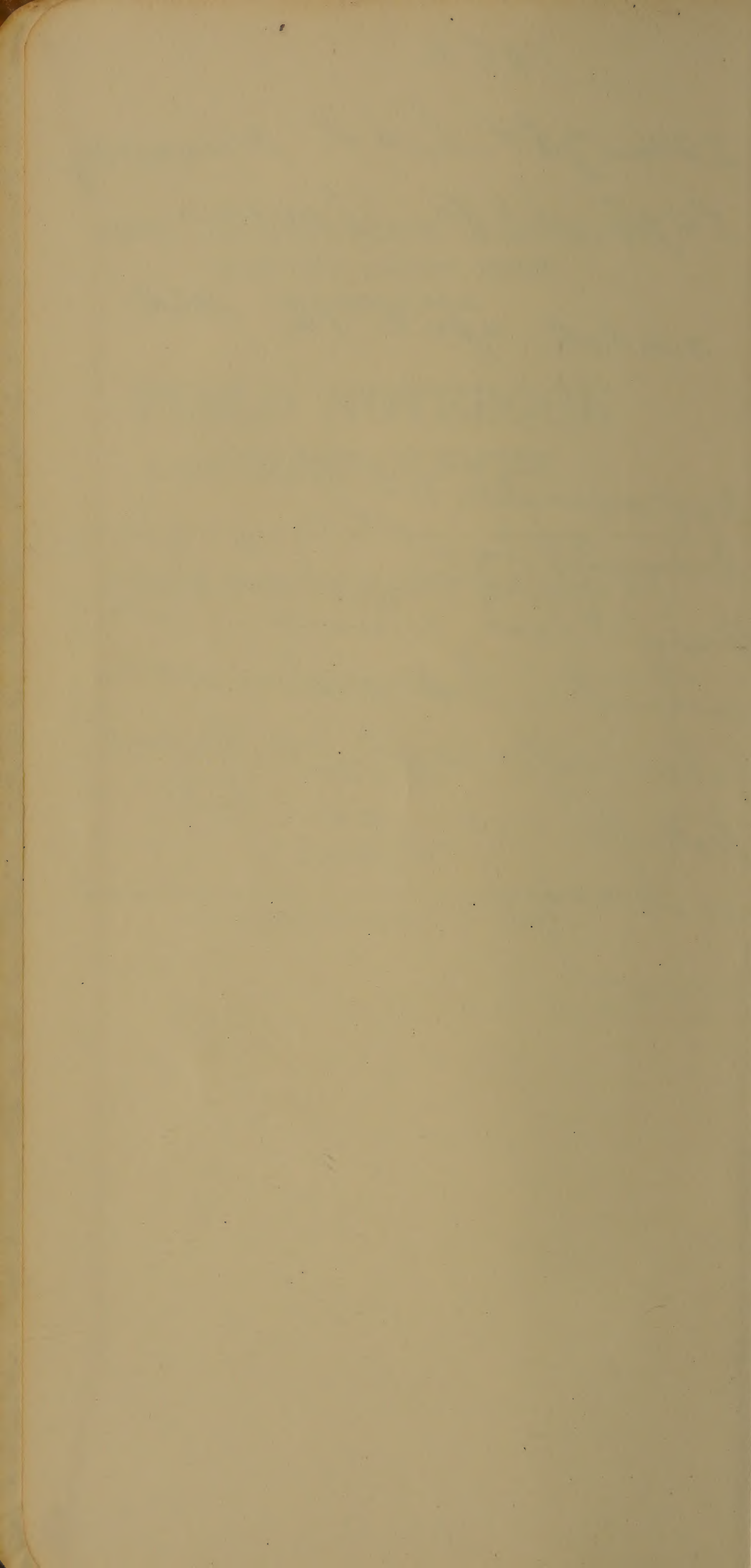
Recorded in 1961 book to 16440

1962

Straight head Nursery
Eagle Lake, Texas

seeded April 16, 1962.

Approximately 110 rows are
designated by a  in the
straight head column. This
indicates that notes were
taken after Sept. 20th and
that the row was late
maturing.



SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location-----Field H.
Size-----1/20 acre.

SOIL

Kind-----Prairie loam.
Position-----Somewhat rolling.
Previous crop-----Corn.

NAME AND CONDITION OF MACHINERY

Plow-----
Disk-----Osborn-----Sharp.
Harrow-----U Bar-----Good.
Seeder-----Monitor-----Good.

SEED

Variety-----Variable.
Weight per bushel-----Variable.
Source-----Variable.
Treatment-----Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half)-----4-6-'08.
2. Disked (lapped half)-----4-10-'08.
3. Harrowed-----4-10-'08.
4. Harrowed-----4-27-'08.
5. Seeded-----4-27-'08.
6. Harrowed-----4-27-'08.

SEEDING

Manner-----Drilled.
Date-----4-27-'08.
Rate-----3 bushels per acre by weight.

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

7/17/62. Straight head
ratings made on very
early entries. Most of
these were rated as "P".
They may or may not
be "P", depending on
late ratings for CP 231.
OCP & CP 231 showing
first heads. Heading
notes 70 Pen.

notes by HMB Aug 6, 1962

notes August 21, 1962

10/2/62. Final notes.
St. head notes for all
except a few very late
selections and Dima.
Notes on 2nd growth
for early and very early
entries. These indicated
as: MR/MS; R/MR^S/US, etc.
susceptible selections
quite conspicuous in

2nd crop. also "S"
plants of seg. rows.
Nato and several selections
looking parents of known
straighthead resistance
were susceptible in 2nd
crop after having "R or MR"
notes in first crop.

18003

18003

18003

18003

18003

18003

18003

18003

$\frac{S}{S}$ = St. H. first crop
 $\frac{S}{S}$ = St. H. second crop.

- | | | | | |
|-------|---|--------------|-----------------|-----------|
| 16001 | CI 1645. Carolina Bald | 7/25
10/2 | $\frac{S}{S}$ | 61C-1054 |
| 16002 | CI 1962. Blue Rose | | $\frac{S}{S}$ | B60- |
| 16003 | C.I. 1988, Acadia, | 8/6 | $\frac{MS}{MS}$ | B-59, |
| 16004 | C.I. 5391, Carolina,
2s Blue Rose type
but sepal
could be Car. white | 7/25 | $\frac{S}{S}$ | 61C-1056, |
| 16005 | C.I. 5793, Supreme Blue Rose, | | $\frac{S}{S}$ | 61C-1060, |
| 16006 | C.I. 6001, Pandhori #4, (India),
late | | $\frac{S}{S}$ | B60-87. |
| 16007 | C.I. 6606, Duen Re
not punchi's | 7/10 | $\frac{MS}{S}$ | 61C-1062, |
| 16008 | C.I. 7705, Storms Proof. | 7/17 | $\frac{S}{S}$ | 61C-1063, |

Dr

C.I. 8317, B.R. 41,
61C-1064,

 $\frac{S}{VS}$

16009

C.P. 231,
7/11

 $\frac{S}{VS}$

S

16010

C.I. 8320, Delap.
61C-1065.

V. late

(S)

16011

C.I. 8321-1, J.P. sel.
61C-1066.
7/30

 $\frac{S}{S}$

16012

C.I. 8326-1, KYN & RR.
61C-1069.
8/8

 $\frac{S}{VS}$

16013

8995
C.I. 8995, Bill sel. & ~~Doc~~ Zenith
61C-1078,
7/14

 $\frac{S}{S}$

16014

C.I. 8996, 7/109 & 230-3,
61C-1079,
7/10

 $\frac{R}{9}$

16015

C.I. 8997, 2-20-26 & 2-28-14,
61C-1080,
7/10

 $\frac{MS}{S}$

16016

16017 C.I. 8998, Note, 7/10 MS
LA. FOUND.
S

16018 C.I. 8998-5, Note, Clear Strain. 7/8 R B-60-10,
MS
S

16019 C.I. 8999, 253-6-2 & 322-6-23, 7/16 S LIC-1082,
S

16020 O.C.D. 7/17 R
NR

16021 C.I. 9000, 250-129 & Frag. - Fort. 7/10 R LIC-1083,
NR

16022 C.I. 9003, Hgb. Mkt. 8-47-12, T.P. & R-SBR. 7/25 R LIC-1086,
VS
VS

16023 C.I. 9004, Blt & (J.P. & R-SBR) 7/25 S LIC-1087,

16024 C.I. 4005, Ref. & Len. 7/18 S-MS LIC-1088,

C.I. 9007, Lab. 47-1470, LIC-1090, 7/14	S	16025
C.I. 9012, C4-II-1-8, R2 & BR. LIC-1095, 7/25	MS S?	16026
C.I. 9021, Basin Sel. & BR. LIC-1104, 8/6	S S	16027
C.I. 9022, Basin Sel. & Fort.-Red. LIC-1105, late	VS VS	16028
C.I. 9023, SM, B.R.-BR 41 & Fort.-Red. LIC-1106, 8/6	S S	16029
- C.D. 231, 7/17	S VS	16030
C.I. 9024, 15/16, Red. LIC-1107, late	(VS)	16031
C.I. 9027, J.P. Sel. LIC-1110,	(S)	16032

16033 C.I. 9051, Mocchi Dorn.
7/10 R / S LIC-1125,

considerable sturdiness and no parrot
beaks.

16034 C.I. 9053, Lady Wright Sel.
7/12 S / VS LIC-1127,

16035 C.I. 9054, E.P. Sel.
7/15 S / S LIC-1128,

16036 C.I. 9058, MH.49-8-1, (E.P.-BR) x C.I. 9054 y Roque.
(MIXTURE?) 7/20 S / S LIC-1132,
IVE. Mont

16037 C.I. 9061, Len. y Nina.
7/15 S / S LIC-1135,

16038 C.I. 9063, Len. y Nina.
7/20 S / S Seq. 59-2577,

16039 C.I. 9065, BR. 41 y Antrose,
8/4 S / S LIC-1139,

16040 O.C.P.
7/17 R / NR

C.I. 9066, BR41 & Akaho - Sup. C.R.

LIC-1140,

8/7

 $\frac{S}{VS}$

16041

C.I. 9069, Z-7, Roque.

LIC-1143,

7/15

 $\frac{MS}{S}$

16042

C.I. 9071, Z-7.

LIC-1145,

7/20

 $\frac{S}{S}$

16043

C.I. 9075, 7/H 49-13, QMR. Fort. Sel.

LIC-1149,

7/17

 $\frac{S}{S}$

16044

C.I. 9077, Bldt. Sel.

LIC-1151,

7/25

 $\frac{MR}{MS}$

16045

C.I. 9081, C4-147 & Rel.

LIC-1153,

7/28

 $\frac{VS}{VS}$

16046

C.I. 9082, SC46, H73-49B-1,

LIC-1156,

7/25

 $\frac{S}{VS}$

16047

C.I. 9084, Bldt. & (T.R. & R-7689.)

LIC-1158,

7/20

 $\frac{MR}{MR}$

16048

16049

C.I. 9085, Hill del. & (T.P. & R-SBR.)

7/20

S
VS

LIC-1159,

16050

C.P. 231.

7/16

S
VS

16051

C.I. 9087, Ryland Roque.

7/26

S
S

LIC-1161,

16052

C.I. 9088, Kerang Seiang & Nira.

8/1

S
S

LIC-1162,

16053

C.I. 9089, Phamed & Nira.

7/25

VS

LIC-1163

16054

C.I. 9090, E.P. Sel.

7/15

S
S

LIC-1164,

16055

C.I. 9091, Laloto & Kameji.

8/1

S
S

LIC-1165,

16056

C.I. 9092, Nira & C.I. 461,

note

S

LIC-1166,

L.I. 9099, Bmt. 53, R3536,
LIC-1170,

(VS)

16057

late

L.I. 9100, Bmt. 53, R3540,
LIC-1171,

(VS)

16058

late

L.I. 9105, Vill. Sel. Y (J.P. Y R-SBR)
LIC-1175,

(S)

16059

7/10

MR
S

D. B. P.

7/17

R

16060

L.I. 9106, Vill. Sel. Y (J.P. Y R-SBR)
LIC-1176,

S
S

16061

8/11

L.I. 9107, Vill. Sel. Y (J.P. Y R-SBR)
LIC-1177.

S

16062

7/22

L.I. 9112, Ref. Y Purple Leaf.
LIC-1182,

late

(S)

16063

L.I. 9121, Vill. Sel. Y Blt.
LIC-1191,

R
S

16064

7/4

16065 L.I. 9123, Hill Sel. & R.N.
7/5 R
VS LIC-1193,

16066 L.I. 9127, B47-4399-1, Thut Sel.
late (S) LIC-1197,

16067 L.I. 9128, J.P. & Hill Med.
late (S) LIC-1198,

16068 L.I. 9130, Huang Huang Sel.
late (S) LIC-1200,

16069 L.I. 9137, Rep. & C.I. 5094,
late (S) LIC-1206,

16070 L.P. 231,
7/18 S
VS

16071 L.I. 9139, Hill sel. & Bbt.
7/3 R
S LIC-1208,

16072 L.I. 9140, Bbt. & Haruji - Reforo,
7/30 7/18 S
MS LIC-1209,

L.I. 9145, L.I. 5399, Plant. sel.
61C-1214,

late

(S)

(C)

16073

L.I. 9147, 1896. mif. 12-49-3-4,
B-56-132,

late

(KS)

16074

L.I. 9148, R-7689 & J.P. 49,
61C-1217,

late

(KS)

16075

L.I. 9149, J.P. & Hill med.
61C-1218,

late

(S)?

16076

L.I. 9150, R-7689 & J.P. 49,
61C-1219,

late

VS

16077

L.I. 4155, MO. R. 300,
60-Std. 15, 358,

7/15

thin stand

MS

S

16078

L.I. 9162, 7/8-3-12 & Bbt.
61C-1231,

VS

16079

O.C.P.

7/16

R

(25 plants)

16080

- ✓
- | | | | |
|-------|---|-----------------|-----------|
| 16081 | L.I. 9163, R. Palf. & 7/8-3-10,
Vlate | (S) | LIC-1232, |
| 16082 | L.I. 9164, 7/8-3-12 & 4 II-4-1-11,
Vlate | (S) ? | LIC-1233, |
| 16083 | L.I. 9166, Ref. Regue.
(7/14)
1 early pl.
late | (KS) | LIC-1235, |
| 16084 | L.I. 9168, 250 & mag.
7/14 | $\frac{P}{MS}$ | LIC-1237, |
| 16085 | L.I. 9170, 4-II-8-14 & Bkt.
7/30 | $\frac{VS}{VS}$ | LIC-1239, |
| 16086 | L.I. 9173, mag. & 4-II-1-8,
7/16 | $\frac{S}{S}$ | LIC-1242, |
| 16087 | L.I. 9179, 7/8-3-12 & T.P. 49.
late | (MS) | LIC-1248, |
| 16088 | L.I. 9181, 64-147 & Ref.
7/22 | $\frac{S}{VS}$ | LIC-1250, |

✓
 B.I. 9182, Hill del. & (T.P. & R. SBR).
 LIC-1251,
 7/5

16088

B.I. 231,
 7/17

16090

B.I. 9188, (T.P. & R. 7689) & (T.P. & R. SBR)
 LIC-1257,
 7/17

16091

B.I. 9189, J.P. & R. SBR. Roque.
 LIC-1258,
 7/22

16092

B.I. 9190, J.P. & R. SBR - Roque.
 LIC-1259,
 7/22

16093

B.I. 9191, Hill del. & (T.P. & R. SBR).
 LIC-1260,
 7/4

16094

B.I. 9192, Loc. & E.P.
 LIC-1261,
 7/6

16095

B.I. 9193, Bdt. & R.F.
 LIC-1262,
 7/25

16096

10/2/62. 2nd growth

16097 L.I. 9194, Blt. & R-7.
7/25 S LIC-1263,
S

16098 L.I. 9195, Blt. & R-7.
7/25 S LIC-1264,
S

16099 L.I. 9196, Pae. & 2ea.
7/15 MS LIC-1265,
S

16100 O.B.P.
7/17 R
MR?

16101 L.I. 9197, Loe. & 5415 Q20.
7/15 MS LIC-1266,
S

16102 L.I. 9199, Nira 43.
8/6 VS LIC-1268,
VS

16103 L.I. 9204, Paddy Wright Sel.
7/12 MR-MS LIC-1273,
S

16104 L.I. 9205, Kearly Coluoa #2.
6/7 R LIC-1274,
S

E.I. 9207, Caloro. & B.R.
B60-15,124,

$\frac{MS}{S}$

16105

E.I. 9209, Bruin Gel. & Len.
B60-15,670
7/12

$\frac{MS}{S}$

16106

E.I. 9416, C. Rose.
B-59, 13,
7/12

$\frac{MR}{S}$

16107

E.I. 9213, Blt. Gel.
LIC-1282,
7/25

$\frac{MS}{S}$

16108

E.I. 9216, 4II-8-14 & 322 A6-23,
LIC-1285,
7/25

$\frac{S}{S}$

16109

E.D. 231,
7/17

$\frac{S}{VS}$

16110

E.I. 9227, Hill Gel. & Blt.
LIC-1290,
7/25

$\frac{R}{MR}$

16111

E.I. 9229, Hill Gel. & Relank.
LIC-1292,
7/15

$\frac{MS}{S}$

16112

16113

L.I. 9231, C.I. 8326 & 8323 - Zen.

7/10

MS

LIC-1294

S

16114

L.I. 9236, Early Blt. Sel.

R

LIC-1299

16115

L.I. 9256, R-7689 & J.P. 49.

late

S

LIC-1319

16116

L.I. 9258, Huang Seung Sel.

late

(S)

LIC-1321

16117

L.I. 9259, R-7689 & Rel.

late

(MS)

LIC-1322

16118

L.I. 9260, (J.P. Sel. Dwarf)

late

(S)

B-56-147

16119

L.I. 9263, Hill Sel. & Relant.

7/10

R

LIC-1326

MS

16120

O.C.D.

7/17

R

G.I. 9264, J.P. Sel.
LIC-1327,

late

(S)

16121

G.I. 9265, J.P. Sel.
LIC-1328,

late

(MS)

16122

G.I. 9268, Lev. Sel.
LIC-1331,

late

S

16123

G.I. 9272, J.P. & Hill med.
LIC-1335,

late

S/S

16124

G.I. 9278, Blt. & (J.P. & R. SBR.)
LIC-1341,

7/30

MS
S

16125

G.I. 9281, Hill Sel. & Hedark.
LIC-1344,

8/3

S
?

16126

G.I. 9285, J.P. & R-7689,
LIC-1348,

late

(MS)

16127

G.I. 9287, Lag.?
LIC-1350,

7/15

MS
MS

16128

16129 L.I. 9288, Iraq? 7/12 MS / S LIC-1351,

16130 L.P. 231, S / VS

16131 L.I. 9291, Tgb. Mij. 11-47-11-3-1-6, Blomr — B56-130,

16132 L.I. 9294, Hill Sel. Y (J.P. & R. SBR.) 7/3 R / S LIC-1357,

16133 L.I. 9296, Hill Sel. Y (J.P. & R. SBR.) 7/1 R / S LIC-1359.

16134 L.I. 9300, 405 Q1-1-31, Calif. 7/10 MS / S LIC-1364,

16135 L.I. 9349, Hill Sel. Y & Refack, 7/1 R / S LIC-1415,

16136 L.I. 9350, Hill Sel. Y & Refack, 7/3 R / S LIC-1416,

L.I. 9352, Fortuna?, Panama.
 LIC-1418, 8/6 VS

16137

L.I. 9353, Fortuna?, Cuba.
 LIC-1419, 8/5 S

16138

L.I. 9354, Fortuna?, Cuba.
 LIC-1420, 8/5 S

16139

C. E. D.
 7/17

R

16140

L.I. 9355, Lac. & Len.
 LIC-1421, 7/17

MS
 MS

16141

L.I. 9356, 250-129 & frag. - Fort.
 LIC-1422, 7/16

R
 MR

16142

L.I. 9365, Imp. Blt. & Bill Patna.
 LIC-1431,

S
 S

16143

L.I. 9367, Red and & Asahi.
 LIC-1433, 7/16

S
 S

16144

61
16145 L.I. 9377, 7/14 R B-58-21,
Purple hulls MR?

16146 L.I. 9381, L.P. 231 & B4510Q, G/? R LIC-1445,
MS

16147 L.I. 9391, J.P. df. - unk. & Lola. 8/1 S LIC-1455,

16148 L.I. 9405, L.I. 8994 & 5415A. 7/15 MR LIC-1465,
MS

16149 L.I. 9407, & North Rose. 8/15 S B59-14,
S

16150 L.P. 231, 7/17 S VS

16151 L.I. 9412, Imp. Blt. & Hill Long. Gr. S LIC-1472,
S

16152 L.I. 9425, R-R & Unk. G/? R R

G.I. 9425-2, R-R & Unk.
B61-104, 6/3

$\frac{R}{R}$

16153

G.I. 9426, R-R & Purple Hull.
L1C-1485, 6/3

$\frac{MR}{S}$

16154

G.I. 9430, R-R & 250-Mag.
L1C-1486, 6/3

$\frac{R}{S}$

16155

G.I. 9431, Lac. & 253,
B59-11, 7/16

$\frac{MR}{15 \text{ plant } MR}$

16156

G.I. 9432, J.P./3 & G.I. 9122,
L1C-1487, 6/3

$\frac{R}{MR}$

16157

G.I. 9433, Belle Patna.
B60-113, 7/1

$\frac{R}{MR}$

16158

G.I. 9436, Bat. & Kefauver.
B60-51.

$\frac{S}{MS}$

16159

C.E.D.
7/17

$\frac{R}{pR}$

16160

16161 C.I. 9437, Hill Sel. & (J.P. & R. SBR.)
B60-111, 7/12
 $\frac{R}{S}$

16162 C.I. 9438, 4II-1-8 & Ref. -252.
7/16
 $\frac{R}{MR}$ B59-21,

16163 C.I. 9439-2, 4II-8-14 1/2 & AL-23,
7/17
 $\frac{MR}{MR}$ B60-24

16164 C.I. 9441, J.P. /3 & C.I. 9122,
7/14
 $\frac{R}{R?}$ B60-29.

16165 C.I. 9444, C.I. 9278 & J.P.
8/1
 $\frac{MR}{S}$ B-60-45,

16166 C.I. 9447, J.P. /3 & C.I. 9122,
6/?
 $\frac{R}{MR}$ B60-110,

16167 C.I. 9449, C.I. 9259 & C.I. 9122,
7/1
 $\frac{R}{S}$ B60-103,

16168 C.I. 9451, R-R & 260-mag.
6/?
 $\frac{MR}{S}$ B59-109,

C.I. 9452, R-R & Unk.
B59-112,

6/8

$\frac{MS}{S}$

16169

C.D. 231,
7/17

$\frac{S}{VS}$

16170

C.I. 9453, Lac. & L-11.
B60, 13047,
7/17

$\frac{MS}{S}$

16171

C.I. 9454, Lac. & L-11.
B60-15,050
7/17

MS

16172

C.I. 9458, B+2.- R & SC44-1,
B60-15,125,

$\frac{VS}{VS}$

16173

C.I. 9459, Lac. & L-11.
B59-1962,
5/8 7/15

$\frac{R}{S}$

16174

C.I. 9460, Lac. & L-11.
B60, 13,049,
7/17

$\frac{R}{MS}$

16175

C.I. 9461, 250-2.2 X 250-mag
B60-82/
7/15

$\frac{R}{R}$

16176

16177

C.I. 9464, 4A-1-8 x R-252

7/17

Rev. 59-5027

MR B60-21

16178

C.I. 9465, CP 23 1/2 x B.Lt.

7/17

R B60-22

MR

16179

C.I. 9466, B.Lt. x CP 231

7/20

R B60-25

R

16180

O.C.P.

7/17

R
R

16181

C.I. 9468, CI 9122 x R4.

7/25

R B60-43

16182

C.I. 9470, CI 9258 x CI 9122

8/1

MS B59-922, P

B60-55

16183

C.I. 9471, 9 mod B.Lt. 50 sel.

7/28

MR B60-48

B60-56

16184

C.I. 9472, 7/8 R4 x TP 49

V bal

MS

CRD. 59-C 919.

B60-81

C.I. 9473, CI 9122 X R400
 B59-414,
 B60-1026/?

$$\frac{R}{R}$$

16185

C.I. 9475, R-R X 250 - Mag.
 Cio 39, 3107,
 B60-1126/?

$$\frac{R}{S}$$

16186

C.I. 9481, Loc X 2 - N
 B66-4
 7/15

$$\frac{MR}{S}$$

16187

C.I. 9482, R-2 X 250 - Mag
 B64-11
 7/12

$$\frac{R}{MR}$$

16188

C.I. 9485, TP/2 X CP 23/
 B61-33
 7/15

$$\frac{R}{R}$$

16189

C. P. 231,
 7/17

$$\frac{BS}{S}$$

16190

C.I. 9486, Ar Rose X Bld. 50
 B60-51

$$\frac{MB}{S}$$

16191

C.I. 9487, CI 9214 X (CP 23/ - CI 9122)
 B61-102,
 7/2

$$\frac{R}{R}$$

16192

81
16193 L.I. 9488, CI 92/4 x CI 9383
7/2 $\frac{R}{MS}$ B61-103

16194 L.I. 9489, N40 x F, (Boys x R-R)
6/3 $\frac{R}{S}$ B61-109

16195 L.I. 9490, CI 92/4 x (CP 231 - 9/22)
6/3 $\frac{R}{MS}$ B61-110

16196 L.I. 9491, CI 94/4 x Loc - MR
7/10 $\frac{MR}{S}$ B61-111

16197 L.I. 9492, CI 8994 x Caloro
8/3 $\frac{S}{S}$ B61-913.

16198 L.I. 9493, Loc x Caloro 2
8/1 $\frac{S}{S}$ B61-916,

16199 L.I. 9495, PR² - RX SC44-1
late $\frac{VS}{VS}$ B61-923,

16200 Q.C.P.
7/17 $\frac{R}{MR}$

16, 201. end of C.I. series
16, 202 Begin Crowley Sel,

14

C.I. 9496, Blue Rose Sel.

B61-931,

late

MS

16201

A Blue Rose type

RR - Bogus Introduction

C. 3737, V. Early 6/?

Bird Damaged

$\frac{P}{MS}$

16202

RR Roll 4 F. F.

C. 1056, V. Early 6/?

Bird Damaged

~~MR~~

$\frac{MS-S}{S}$

16203

RR 4, Ab-23, 23,

C. 5237,

7/3

$\frac{P}{S}$

16204

RR 4250 m gl 5240,

C. 5255,

7/1

~~MS~~

$\frac{S}{S}$

16205

RR 4 Pr,

C. 5244, 6/?

$\frac{P?}{S}$

16206

RR 4250 m.

C. 1320, 6/?

~~MR~~

$\frac{MR}{S}$

16207

RR 4250 m.

C. 5263, 7/1

$\frac{MS}{S}$

16208

16209 RR 4250 m.
7/5

~~R~~ C.5264.
MS
S

16210 ~~C.D.~~ 231,
7/16

S
VS

16211 RR 4250 m.
C.5266,
7/1

MR C.5266,
MS
S

16212 RR 4250 m.
C.1352,
7/1

~~MR~~ C.1352,
S
S

16213 RR 4250 m.
C.3289,
6/3

~~R~~ C.5269,
MR-MS
S

16214 RR 4250 m.
C.1345,
7/5

S-MS C.1345,
S

16215 Nato 4 RR-Bozu.
C.1741
7/4

~~R~~ C.1741,
R-S
S

16216 Nato 4 RR-Bozu.
7/4

R C.1742,
S

Nato & RR.
L. 5284, 7/2

(P) 16217

$\frac{MS}{S}$

Nato & RR Bogu. mgt
L. 1316, 6/3

$\frac{MP}{VS}$ 16218

Nato & J.
L. 5279, 7/1

$\frac{P}{MS}$ 16219

O. G. P.
7/16

$\frac{R}{MP}$ 16220

RRU.
L. 5219, 6/3
~~CI 9~~

$\frac{P}{P}$ 16221

RRU.
L. 5223, 7/2

$\frac{P}{S}$ 16222

RRU.
L. 5230, 6/3

$\frac{P}{S}$ 16223

RRU.
L. 5233, 6/3

$\frac{P}{MP}$ 16224

16225	RRU. 7/2	$\frac{P}{S}$ C. 1668.
16226	RRU. 7/2	$\frac{P}{S}$ C. 1669.
16227	RRU. 7/2	$\frac{P}{S}$ F. 1671.
16228	RRU. 7/2	$\frac{P}{S}$ F. 1674.
16229	RR&R-252, 7/3	$\frac{P}{S}$ C. 5292.
16230	E. P. 231, 7/17	$\frac{S}{VS}$
16231	RR&R-252, 7/2	$\frac{P}{MS}$ C. 1699.
16232	P.O. Res. 6/7	$\frac{MR}{S}$ C. 1122.

58 ✓ 804 DO°
C. 5309, 7/2

$$\frac{P}{S}$$

16233

56 ✓ 804 DO°
C. 3873, 7/10

$$\frac{RJS}{S}$$

16234

1781 DO°
C. 5313, 7/2

$$\frac{P}{S}$$

16235

DO° lgt.
C. 1370, 7/1

$$\frac{P}{S}$$

16236

R-Z & RR.
C. 1479, 7/5

$$\frac{P}{S}$$

16237

R-Z & RR.
C. 1476, 7/5

$$\frac{P}{S}$$

16238

R-Z & RR.
C. 1469,

$$\frac{P}{S}$$

16239

O. C. P.
7/16

$$\frac{R}{M/R}$$

16240

16241 R-Z & RR.
7/5

C. 1473,

monthly R $\frac{R-S}{S}$

16242 R-Z & RR.
7/8

C. 1478.

$\frac{MR}{S}$

16243 RR & 250 m.
7/5

$\frac{R}{MS}$ C. 1598,

16244 RR & 250 m.
7/3

$\frac{R}{S}$ C. 1600,

16245 RR & 250 m. Blast 120-1,
6/3

$\frac{R}{S}$ C. 5320,

16246 RR & 250 m. Blast 120-2,
6/3

$\frac{R}{S}$ C. 5321,

16247 Nats & Calrose,
7/5

$\frac{MR}{S}$ C. 5018,

16248 R-Z #8 Lac. 9h.
7/11

$\frac{R}{R}$ C. 2152,

R-Z & 250 m.
C. 5052, 7/10

MR
MS 16249

E. 231,
7/16

S
S 16250

Lac. & 253,
C. 5164,

MR
MP 16251

250 m.
C. 5047,
7/12

MR
MS 16252

R/plf. & L.
C. 3086,
7/12

S
S 16253

R/plf. & L.
C. 3091, 7/12

S
S 16254

R/plf. & L.
C. 3099, 7/12

S
S 16255

R/plf. & L.
C. 3108, 7/12

MS
S 16256

16257 L-m. & 7/ato.
7/17

$\frac{R}{MS}$ C. 3080,

16258 L-m. & 7/ato.
7/14

$\frac{R}{MS}$ C. 2080,

16259 S & 7/ato
7/14

$\frac{R}{S}$ C. 5023.

16260 Cur. C. P. 7/17

$\frac{R}{S}$

16261 R-1 #8 & 7/ato.
7/14

$\frac{MS}{MS}$ C. 3051,

16262 7/ato & 250 m.
7/14

$\frac{S}{S}$ C. 3069.

16263 7/ato 7/15

$\frac{MR}{S}$ C. 5025,

16264 Vlt. & Rec. 13-R/B.
7/17

S. C. 3340,

R/P/Lf. & Lac.
C. 2580, 7/28

MR 16265

4II-1-8 & t.p. 49 & 6008. Rec. 13,
C. 1760, 7/5

$\frac{P}{S}$ 16266

6008 & Rec. 13,
C. 1892, 6/3

$\frac{P}{S}$ 16267

6008 & Rec. 13,
C. 1883, 6/3

$\frac{P}{S}$ 16268

C. 554 & 5810 Fortuna.
C. 2214, 7/16

$\frac{P}{MR}$ 16269

C. P. 231,
7/17

$\frac{S}{VS}$ 16270

R/P/Lf. - 7/8 & R-L.
C. 2168, 7/14

MR
S 16271

E of Rev. mu & Rev. - Lac.
C. 2242, 7/17

MR
MR 16272

16273

K. of Ret. mu. & Ret. - Lac.

7/15

MR C. 2235.
MS

16274

B-m. & Sgt.

7/15

S C. 3132.
S

16275

B. v. & Cent. Ret.

7/15

S C. 3142.
S

16276

Lac. & Mag. ? Sgt.

7/13

S C. 3125.
S

16277

L-L & R-L.

7/15

MS C. 3174.
S

16278

L-L & R-L.

7/15

MR C. 5064.
S

16279

R-D & Sadi,

7/15

R C. 5091.
MR

16280

C. B. P.

7/17

R
MR

L.D. & Sadri.
C. 5095, 7/18

MR 16281
MR

L.D. & Sadri.
C. 2443, 7/20

VS 16282
VS

L.D. & Sadri.
C. 2446, 7/25

VS 16283

J.M. Sgt. & Sgt.
C. 3115, 7/12

S 16284

C.I. 9439.
C. 5114, 7/25

MR 16285
MR?

4 II-1-8 & Dec. 13,
C. 5128, 7/25

R 16286

Sgt. Straw & C. 554,
C. 2626, 7/30

S 16287
S

Sgt. Straw & C. 554,
C. 5136, 7/25

S 16288
S

16289 554 & Jono.
7/20 S-MS C. 5159.
?

16290 C. P. 231,
7/17 S
VS

16291 Blt.
7/28 S C. 5124,
VS

16292 4II-8-14 & Blt.
7/28 VS C. 3458?

16293 R/plf. & 7/8 & RR, 3036
S C. 5134,
S

16294 C. 554 & R-D.
7/25 VS C. 5138,
VS

16295 C. 554,
8/7 S C. 5141,
S

16296 7/8 J.P. 49, & R/plf. & 7/8,
7/28 S C. 5146,
S

R/plf. $\frac{1}{8}$ & before.
C. 5139, $\frac{7}{28}$

$\frac{S}{S}$

16297

R/plf. $\frac{1}{8}$ & 6001C
C. 2987,

late

(S)

16298

R/plf. $\frac{1}{8}$ & 6001C.
C. 3012,

late

(S)

16299

C. C. D.
 $\frac{7}{17}$

$\frac{P}{MR}$

16300

R/plf. $\frac{1}{8}$ & C. 554,
C. 2954,

late

S

16301

R/plf. $\frac{1}{8}$ & C. 554,
C. 2961,

late

(VS)

16302

R/plf. $\frac{1}{8}$ & C. 554,
C. 2948,

late

VS

16303

R/plf. $\frac{1}{8}$ & R.R.
C. 2868,

$\frac{8}{11}$

$\frac{S}{VS}$

16304

16305 R/plf. $4\frac{7}{8}$ & RR.
late

S C. 3608.

16306 R/plf. $4\frac{7}{8}$ & RR.
late

VS C. 2783.

16307 R/pl $7/8$ & RR?
late

VS C. 2724.

16308 R/plf. $4\frac{7}{8}$ & RR.
late

VS C. 2790.

16309 R/plf. $4\frac{7}{8}$ & RR.
late

S C. 3607.

16310 E. P. 231.
7/17

S
VS

16311 R/plf. $4\frac{7}{8}$ & RR.
late

S C. 3026.

16312 $13/16$ 3201
late

VS C. 3143.

15/16 - 3-12,
 L. 2858, *etc*

VS

16313

15/16 - 3-12,
 L. 2859,

VS

16314

15/16 - 60-5061,
 L. 8086,

VS

16315

15/16 - 3208
 L. 5144,

S

16316

S3-87,
 L. 2972,

VS

16317

S3-83,
 L. 2981,

S

16318

7/8-3-12 3R-D
 L. 3644,

S

16319

C. C. D.

7/17

MR
 consid *slightly*
 MR-MS

16320

- 16321 R/plf. $\frac{1}{4}$ $\frac{7}{8}$ $\frac{1}{4}$ RR.
 ✓ late (S) C. 3031,
- 16322 R/plf. $\frac{1}{4}$ $\frac{7}{8}$ $\frac{1}{4}$ RR.
 ✓ late (S) C. 3032,
- 16323 R/plf. $\frac{1}{4}$ $\frac{7}{8}$ $\frac{1}{4}$ RR.
 late (VS) C. 2777,
- 16324 Rex. Sed. 903 m.k.
 late (VS) C. 5149,
- 16325 Rex C
 late (S) C. 5059,
- 16326 R & B.
 late (S) C. 3045,
- 16327 RB Pi?
 ✓ late (S) C. 2944,
 not headed.
- 16328 Milburn #3 P₂ 260 459 (~~Enclosed~~)
 $\frac{7}{26}$ (VS) C. 7613.

P.I. 260659
2002,

7/30

VS

16329

C.P. 231,
7/18

S
VS

16330

P.I. 260660
2005,

V. luty
10/2 Not hooded

(n
.)

16331

P.I. 260661
2008,

V. luty
Not hooded.

(n
.)

16332

P.I. 260662
2011,

V. luty

(n
.)

16333

Japón (Puerto Rico)
2014,

luty

(VS)

16334

Fortuna (Puerto Rico)
2016,

7/28

b

S
S

16335

Malagueña (Puerto Rico)
2019,

7/25

S
S

S

16336

16337 SAHAK (Puerto Rico) 7/12 S/S 2024.

16338 Zenith (Puerto Rico) 7/15 MS/S 2027.

16339 Nira-Cavilla x Blue Rose (Venezuela) 7/30 MS 2030.

16340 Q.L.P. 7/16 S/S

16341 P.I. 264242 Chin Chin, Panama 7/18 MR/MS 2032.

16342 B5617A14-20-2 CI 9527? Rex x F. (Rex x P 183331) 7/28 S[✓]/VS 2036.

16343 7/30[✓] CI 9528? S[✓]/S 2039.

16344 B57-11522 CI 9517 CP231 x SLO-17 7/17 seg S/S 2043.

B57-11522 CI 9518
 2046, CP 231 x 510-17
 7/17
 Seq
 S 16345

B57-11522
 2048, CP 231 x 510-17
 8/6
 VS 16346

B57-11522
 2051, CP 231 x 510-17
 8/6
 VS 16347

B57-11522 CI 9521
 2054, CP 231 x 510-17
 8/6
 S 16348

B5617A26-28-1 CI 9529 Rex x F (Rex x PI 183331)
 2057, 7/30
 S/S 16349

C. P. 231,
 7/17
 S 16350

B5617A33-14-2 CI 9530
 2062, 7/14
 S^v/S 16351

B5517A9-3-1 CI 9523
 2064, 7/5
 MS 16352
 CP 231 x (CP 231 x PI 180177)

16353	B5517A15-4-9-1 eI 9524 7/14	CP231/4 (CP231 x PL18017) 2066, $\frac{S}{S}$
16354	B5517A26-3-3-2 7/14	CI 9525 MS $\frac{MS}{S}$ 2068.
16355	B5464A2-107-1-2-1-1 8/6 eI 9522	Hyp. Mix. (202) x Red CP231 2072, $\frac{VS}{S}$
16356	Century Rogue 7/15	CI 9233 S 2074.
16357	B55120A15-3-8 eI 9524 7/17	CP 231/6 x Bbt 2078, $\frac{R}{S}$
16358	Surinam #75 8/8 late	$\frac{S}{S}$ 2082.
16359	B5117A2-4-1-2-2-4 6/?	CP231 x CI 9122 2631, $\frac{R}{S}$
16360	P. E. A 7/17	$\frac{R}{MR}$

B5117A2-4-1-2-2.4

2633, 6/?

$$\frac{R}{VS}$$

CP231 x 219/22

16361

B5464A1-9-2-1

2634, 7/17

Hyb mix. x Red CP231

16362

$$\frac{MS}{}$$

B5464A2-5-2-2

2642, 8/6

S

16363

B5464A2-5-4-3

2650, late

$$\frac{VS}{}$$

16364

B5464A2-5-4-4

2654, late

$$\frac{S}{}$$

16365

B5464A2-5-5-1

2657, late

S

16366

B5464A2-5-5-5

2668, late

S

16367

P.I. 215936

2682, 7/30

$$\frac{R?}{MS \text{ or } MR}$$

16368

16369 B589A2-4-2 7/25 Bbt. 50 1/2 x Gulfrose 2702,
R
MN

16370 L. F. 231. 7/16 S
VS

16371 B589A2-4-3 7/25 MR ✓ 2703, ✓
MR

16372 B589A2-26-4 7/25 MS ✓ 2724,

16373 B589A2-36-1 7/25 MS ✓ 2732, ✓
S

16374 -3 7/25 MS ✓ 2733, ✓

16375 B589A3-66-1 7/15 R 2762,

16376 B589A3-69-1 7/15 R ✓ 2765, ✓
R

B589A4-23-3
2781, 7/30

MR ✓ Bbt. 50/2 x Gulfrose
16377

B589A9-2-1
2810, 7/30

MR ✓ 16378

2812, ⁻³
7/30

MR ✓ 16379

O.P.D.
7/14

R

16380

B589A9-40-1
2841, 7/28

VS ✓
S

16381

2843, ⁻³
7/28

VS ✓
S

16382

B589A9-48-1
2848, 7/28

MR -

16383

2849, ⁻²
7/28

Seq ✓

16384

16385	B589A18-12-1 7/9	Bbt. 50/2 x Gulfrose R ✓ MR	2852, ✓
16386	<i>1 good Row</i> <i>Uni. V early</i> -2 7/9 C.I 956 2	R ✓ MR <i>few MR plants</i>	2853, ✓
16387	B589A18-19-1 7/27	R	2959, ✓
16388	-2 7/27	R	2961, ✓
16389	Bbt. 589A18-25-1 7/27	R ✓	2964, ✓
16390	L.P. 231, 7/17	S VS	
16391	B589A18-33-1 7/25	MR	2976,
16392	B589A18-42-1 7/25	S VS	2984, ✓

B589A21-40-3

✓ 3001,

7/25

Bbt. 50/2 x Gulfrose

 $\frac{S}{VS}$

16393

✓ 3002,

7/25

-4

 $\frac{S}{VS}$

16394

B589A21-44-3

✓ 3003,

7/25

 $\frac{S}{VS}$

16395

B589A21-45-1

✓ 3007,

7/25

 $\frac{S}{VS}$

16396

B589A21-52-1

✓ 3009,

7/25

 $\frac{S}{VS}$

16397

✓ 3010,

7/25

-2

 $\frac{S}{VS}$

16398

B589A21-86-1

✓ 3029,

7/25

 $\frac{R}{P}$

16399

O. C. P.

7/17

 $\frac{R}{MR}$

16400

16401	B589A21-86-2 7/30	Bbt 50/2 x Gulfrose MR 3030, ✓
16402	-3 7/30	MR 3031, ✓
16403	-4 7/25	R 3032, ✓
16404	B589A24-63-3 7/25	MR 3082,
16405	B589A29-1-3 7/25	$\frac{S}{S}$ 3101, ✓
16406	B589A29-51-2 7/15	R+S Seg MR 3135, ✓
16407	-3 7/17	R+S Seg 598 3136,
16408	B589A29-54-1 7/22	MS 3141,

✓ B589A 29-54-3
3143, 7/20

Bbt. 50/2 x Gulfrose
Seep 16409

L.D. 231,
7/17

S
VS

16410

B589A 29-57-1
3144, 7/14

R
MR

16411

B589A 29-63-1
3150, 7/25

MS

16412

B589A 30-14-1
3155, 7/25

S

16413

✓ B589A 30-14-4
3167, 7/25

MS

16414

B589A 30-23-1
3173, 7/25

MR

16415

✓ B589A 30-25-2
3181, 7/20

MS

16416

16417 B589A30-37-1 Bbt. 50/2 x Gulfrose
7/25 S 3215, ✓

16418 B589A30-43-1
7/25 S 3217,
S

16419 -3
7/25 MS 3219, ✓

16420 O.F.P.
7/17 7/17 R
MR-MS

16421 B589A30-44-3
7/25 S 3223,
S/R

16422 B589A30-46-1
7/25 MR 3224, ✓

16423 B589A30-46-3
7/25 S 3226,
S

16424 B589A31-11-3
7/25 S 3248, ✓
S

B589A31-13-1
 ✓ 3249, 7/25

Bbt. 50/2x Gulfrose
 16425

$\frac{S}{S}$

B589A31-15-1
 3252, 7/25

16426

$\frac{S}{\text{Fem Rpl}}$
 $\frac{S}{S}$

3253, -2
 7/25

16427

$\frac{\text{Seg}}{7}$

3254, -4
 7/25

16428

$\frac{MS}{S?}$

B589A31-16-2
 3256, 7/22

16429

$\frac{MS}{MS?}$

E.P. 231,
 7/17

16430

$\frac{S}{VS}$

3257, -3
 7/25

16431

$\frac{S}{S}$

B589A31-20-1
 3262, 7/25

16432

$\frac{S}{S}$

16433	B589A31-20-2 7/25	Bbt. 50/2 x Gulfrose MS 3263, <u>MS</u> ?
16434	-3 7/25	MS 3264, ✓
16435	B589A31-33-1 7/25	MS 3265, ✓
16436	-2 7/25	S 3266, ✓
16437	-3 7/25	S 3267, ✓
16438	B589A31-38-1 7/25	MS 3268, ✓
16439	-3 7/25	MS 3270, ✓
16440	(C.C.P.) 7/17	<u>MR</u> MR

Return
reactionHB-111
3278, $\frac{R}{MR}$ R-D x Sadri
16441HB-150
3281, 7/1 $\frac{R}{MS}$ R-R x Big Pan
16442HB-256
3305, 7/1 S $\frac{MR}{S}$ R-R Bulks
16443HB-260
3308, 7/5 $\frac{MR-S}{S}$

16444

HB-503
3317, 7/15
CI 9561 $\frac{R}{R}$ Rex. x Lacrosse
16445HB-251
3324, 7/1 S $\frac{MR}{S}$ R-R Remnants
16446B581A6-17-1
3325, 7/17 $(CP 231/3 \times Bbt)/2 \times PI 215936$
 $\frac{R}{MR?}$

16447

3336, -2
7/15 $\frac{MR}{MS?}$

16448

16449 B581A6-290 7/16 ? $\times$ PI 215936
 $\frac{R}{\circ}$ 3352,

16450 E.P. 231, 7/17 $\frac{S}{VS}$

16451 B581A6-302 7/17 (CP 231 $\frac{1}{3}$ Bbt) $\frac{1}{2} \times$ PI 215936
R 3357,

16452 B581A6-458 7/15 (CP 231 $\frac{1}{3}$ Bbt) $\frac{1}{2} \times$ PI 215936
 $\frac{MR}{MR}$ 3367,

16453 B581A6-463 7/14 $\frac{MR}{MS}$ 3370,

16454 B581A6-535 7/14 $\frac{MR}{MR}$ 3402,

16455 B581A6-545-1 7/17 one V. early pt. R. 3403,

16456 -2 7/14 R 3404,

B581A6-545-3
3405,

7/14

(CP 231/3 x Bbt)/2 x PI 215936

R

16457

B581A6-581
3421,

7/10

MR

16458

B581A6-606
3424,

7/15

R

16459

O.C.P.

7/17

R

16460

B581A6-606
3425,

7/15

MR

16461

B581A6-645-2
3430,

7/15

MR

16462

B581A6-698
3434,

7/15

MR

16463

B55132A6-7-3-1
3442,

7/17

Bbt. 50/2 x PI 175,474

MS

16464

08
16465 B571A1-13-4-1 7/15 PT 215936 x B5117A1-14-2 MS 3468,

16466 B571A1-13-43 7/14 MR 3470,

16467 B571A1-15-1-2 7/17 MS 3472,

16468 B571A1-15-4-1 7/25 MR 3474,

16469 -2 7/17 MR 3475,

16470 P.D. 231. 7/17 ~~S~~
VS

16471 B571A1-43-6-1 7/17 MR 3517,
MR

16472 -2 7/17 MS 3518,
MR-MS

B572A1-6-1-3
3551, 7/15

PI 215936 x CI 9214
MS 16473

B572A1-6-2-3
3554, 7/15

MR 16474

B572A1-6-5-1
3558, 7/15
C.I. 9569

$\frac{R}{MR?}$ 16475

3559, -2
7/15

$\frac{S}{S}$ 16476

B572A1-6-6-1
3562, 7/14

$\frac{MR}{MR}$ 16477

3563, -2
7/14

$\frac{MS-S}{MS?}$ 16478

3564, -3
7/14

MR 16479

(O.E.P.)
7/18

R 16480

18
16481

B572A1-6-13-1

7/10

PI 215936 x CI 9214

 $\frac{R}{MR}$

3565,

16482

-2

7/15

R

3566,

16483

B572A2-7-3-1

7/16

 $\frac{S}{S}$

3571,

16484

B572A2-18-6-1

7/20

 $\frac{S}{S}$

3618,

16485

B572A3-9-4-2

7/17

 $\frac{MR}{MS}$

3626,

16486

B572A3-22-6-3

7/28

MR

3642,

16487

B572A3-23-1-2

7/28

 $\frac{S}{S}$

3653,

16488

B572A3-26-7-2

7/25

MR

3666,

B572 A3-26-7-3
3667, 7/25

PI 215936 x CI 9214
MR 16489

P.D. 231,
7/17

S
KS 16490

B572 A3-31-4-3
3679, 7/15

PI 215936 x CI 9214
S
S 16491

B572 A3-43-5-3
3714, 7/20
Seg

Seg
mostly S
S 16492

B572 A3-47-9-1
3742, 7/25

R
R 16493

3743, 7/25⁻²

R
R 16494

3744, 7/25⁻³

R
R 16495

B572 A3-47-16-2
3765, 7/20
Seg

MR
MR 16496

16497

B5711A1-14-2-2

7/15

B57-10966 x P1215936

3784,

MR

R

16498

B5711A1-14-9-1

7/1

seg. heading

3805,

~~R~~

R+S

502 Seg.

16499

-3

7/15

MR

3807,

MR-M S

16500

O.C.P.

7/17

R

MR

16501

B5711A2-54-6-1

7/10

MR

3858,

16502

B579A2-5-8-1

7/17

Bbt 50 x Gulfrose

R+S

3877,

Seg.

m. rath, R

16503

B579A2-11-2-1

7/10

MR

3884,

R

16504

B579A2-11-2-2

7/12

MR

3901,

R

B579A2-38-6-3

3949,

7/10

Bbt. 50 x Gulfrose

MR

16505

B579A3-5-8-1

3982,

7/12

MS

16506

3983,

-2

7/12

MR

 $\frac{MR}{S}$

16507

3984,

-3

7/12

MR

 $\frac{MR}{S}$

16508

B579A3-5-9-3

4003,

7/12

S

 $\frac{S}{S}$

16509

L.P. 231,

7/17

S

 $\frac{S}{VS}$

16510

B579A3-20-7-2

4046,

7/12

MR

16511

B579A3-20-13-2

4052,

7/13

MR

 $\frac{MR}{MS}$

16512

16513	B579A3-20-13-2 7/15 5 plants in report R - 1st crop.	Bbt. 50x Gultrose 4053, $\frac{R}{S}$
16514	B579A3-22-5-2 7/15	MR. 4058, $\frac{MR}{R}$
16515	B579A3-30-5-1 7/26	RJS 4067, $\frac{RJS}{st?}$
16516	B579A3-37-81 7/26	S 4070, $\frac{S}{S}$
16517	-3 7/12	RJS 4072, Segu
16518	B573A2-1-8-2 7/10 1st crop R See MS in 2nd crop	PI 215936 x CI 9402 4121, MR $\frac{MR}{S}$
16519	-3 7/15	S 4122, $\frac{S}{S}$
16520	O.C.V. 7/17	R MR $\frac{R}{MR}$

B573A2-2-3

4125,

7/25

A215936 x C19402

S

MS

16521

B573A2-4-2-2

4130,

7/27

MS

16522

B573A2-4-3-2

4133,

7/16

Aug

MS

16523

B573A3-6-5-2

4165,

7/20

MR

16524

B573A4-11-4-2

4214,

7/16

MS

16525

B573A5-11-1-1

4235,

8/4

MS

16526

4237,

-3

7/20

S
MS

16527

B573A7-6-2-2

4246,

7/28

S
S

16528

16529	B589A3-50-4 7/15 sign	Bbt 50/24 $\frac{R}{R}$	Gulfrose 4259,
16530	E.P. 231, 7/17	$\frac{S}{S}$	
16531	B589A3-41-3 7/20	$\frac{MR}{R}$	4253,
16532	B589A3-50-1 7/25	$\frac{MS}{S'}$	4256,
16533	-2 7/25	$\frac{S}{S}$	4257,
16534	-3 7/25	$\frac{MS}{S}$	4258,
16535	B589A3-55-1 7/16	$\frac{MR}{S+R}$	4262,
16536	-2 7/17	$\frac{R}{S+R}$	4263,

B589A3-55-4

4262,

7/17

Bbt 50/2 x Gultrose

R

16537

SAMP

B589A9-36-2

4302,

7/16

S
S

16538

B579A2-45-14-10

4324,

7/27

Bbt. 50 x Gultrose

S
S

16539

O.C.P.

7/17

R
MR

16540

B579A2-45-15-1

4333,

7/27

S
S

16541

4335,

7/27

-2

S
S

16542

4336,

7/27

S
MS?

16543

4337,

✓

7/27

S

16544

16545 B579A2-45-1-9 7/17 Bbt. 50 x Gulf rose 4342,
 $\frac{S}{S}$

16546 B579A2-45-2-7 7/27 MS 4346,
 $\frac{S}{S}$

16547 B579A2-45-3-9 7/27 MS 4348,
 $\frac{S}{S}$

16548 B579A2-45-3-9 7/27 S 4350,
 $\frac{S}{S}$

16549 B579A2-45-6-14 7/27 S 4366,
 $\frac{S}{S}$

16550 E.H. 231 7/16 S
VS

16551 B579A2-45-6-19 7/27 S 4368,
 $\frac{S}{S}$

16552 B579A2-45-7-2 7/10 MS 4373,
 $\frac{S}{S}$

1st crop MR

B579A2-45-8-17

4416,

7/27

Bbt. 50 x Gulfrose

 $\frac{S}{S}$

16553

B579A2-45-9-24

4427,

7/27

S

16554

B579A2-45-¹³~~8~~-10

4430,

7/27

S

16555

B579A2-45-21-8

4443,

7/27

S

16556

"

4444,

7/27

S

16557

"

4445,

7/27

S

16558

B579A2-45-21-12

4448,

7/27

S

16559

O.C.R

7/17

R

16560

16561	B579A2-45-24-19 7/12	Bbt. 50 x Gulfrose MR 4471,
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16562	" 7/12	MR 4472,
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16563	B579A2-45-33-1 7/12	MR 4506,
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16564	" 7/12	MR-1 4507,
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16565	" 7/12	MR 4508,
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16566	B579A2-45-33-8 7/12	MR 4509,
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16567	" 7/12	MR 4510,
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16568	" 7/12	MR 4511,
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over a week MR, could be MS?

B579A2-45-33-13

4312, 7/12

Bbt. 50 x Gulfrose

MR

16569

E.P. 231,

7/17

 $\frac{S}{R}$

16570

B579A2-45-33-13

4314, 7/10

mod MR

MR

16571

B579A2-45-33-16

4316, 7/10

MR

16572

B579A2-45-40-14

4342, 7/15

R

16573

"

4343, 7/14

R

16574

B581A1-1-1

4345, 7/6

(CP 231/3 x Bbt)/2 x PI 2/2936

MR

16575

B581A1-13-1

4348, 7/14

 $\frac{MR}{MR}$

16576

16577 B581A3-8-2 CP 23 1/3 x Bbt 1/2 x PT 215936
7/17 S+R 4558,
segi

16578 B581A3-13-1
7/25 MR 4559.

16579 B581A3-17-2
7/17 S+R 4564,
segi

16580 O. P. V.
7/17 R
R?

16581 B581A3-24-3
7/28 MR 4568,

16582 B581A3-46-2
7/17 MS 4583,

16583 B581A3-59-2
7/25 MR 4602,

16584 B581A4-15-2
7/12 MR 4605,
MS

B581A 4-46-1
4607, 7/28

CP 231/3 x Bbt.)₂ x PI 215936
S 16585

4609, -3
7/15

MS. 16586

B581A 6-900-3
4612, 7/17

MR 16587

B581A 6-915-1
4613, 7/15

R 16588

B581A 6-922-2
4617, 7/26

S 16589

E. P. 231,
7/17

$\frac{S}{VS}$ 16590

B586A 5-1-1
4619, 7/14

Bbt. 50 x PI 21526
MR- 16591

4621, -2
7/15

MR 16592

16593	B586A5-1-3 7/15	Bbl. 50 x AI 215926 MR 4622,
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16594	B5813A8-1-2 7/27	PI 215936 x Lacrosse MR 4636, MS
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16595	B5813A8-3-3 7/17	R 4641,
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16596	B5813A8-6-1 7/15 Acq.	MR 4642,
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16597	0/1 -2	MR 4643,
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16598	B5813A8-10-1 7/15 Acq.	MR 4645,
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16599	-3 8/1	MS 4647,
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16600	O.C.P. 7/17	R
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B5813A11-4-1
4648,

PI 215936 x Lacrosse
MR 16601

B5813A11-40-2
4668, 7/25

MR

16602

B5813A11-47-1
4670, 7/25

S-MR

16603

B5813A11-64-1
4676, 7/25

S+R

16604

B5813A12-9-1
4714, 7/16

MR

16605

seg

in

Pa
8/21

4715, 7/16
seg

-2

MR

16606

Pa
8/21

4716, 7/16
seg

-3

MR

16607

B5814A2-15-3
4723, 7/15

PI 215936 x Bbt. 50
MR MR 16608

16609

B5816A13-9-1

Gulfrose x B504A1-112
7/10 4733,

MS
S

16610

B.P. 231,

7/17 7/17

S
VS

16611

B5816A13-14-1

7/12

MS
S

4736,

16612

-2

7/12

MS
S

4737,

16613

-3

7/12

MS
S

4738,

16614

B5816A13-21-2

7/12

MS
S

4741,

16615

B5816A13-38-2

7/12

MS
S

4753,

16616

B5816A13-42-1

7/12

MS

4758,

full seed 7/17

B5816 A13-42-3

4761, 7/12

Gulfrose x B504 A1-112

$$\frac{MS}{S}$$

16617

B5816 A1-71

4768, 7/12

$$\frac{MS}{S}$$

16618

B5816 A1-20-2

4778, 7/12

$$\frac{MS}{S}$$

16619

O.C.P.

7/17

$$\frac{MR}{MR}$$

16620

B5816 A1-22-1

4781, 7/12

$$\frac{MS}{S}$$

16621

B5816 A1-23-1

4784, 7/12

$$\frac{MS}{S}$$

16622

B5816 A1-23-2

4801, 7/12

$$\frac{S}{S}$$

16623

4802. -3
7/12

S

16624

16625

B5816A1-26-2

Gulfrose x B504A1-112

 $7/12$ $\frac{S}{S}$

4804

16626

B5816A2-9-2

 $7/12$

S

4813,

16627

B5816A2-22-1

 $7/12$ $\frac{S}{S}$

4818,

16628

2

 $7/12$

S

4819,

16629

B5816A2-30-2

 $7/12$ $\frac{MS}{S}$

4829,

16630

L.P. 231,

 $7/17$ $\frac{S}{S}$

16631

B5816A3-1-1

 $7/12$ $\frac{MS}{S}$

4841,

16632

-3

 $7/12$ $\frac{MS}{S}$

4843,

B5816A3-5-1
4844, 7/12

Gulfrose x B504A1-112
16633

$\frac{MS}{S}$

B5816A3-7-2
4848, 7/12

16634

$\frac{MS}{S}$

B5816A3-9-2
4851, 7/12

16635

$\frac{MS}{S}$

B5816A3-11-2
4854, 7/12

16636

$\frac{MS}{S}$

B5816A3-14-23
4862, 7/12

16637

$\frac{MS}{S}$

B5816A3-23-3
4868, 7/12

16638

$\frac{MS}{S}$

B5816A3-25-1
4869, 7/12

16639

$\frac{S}{S}$

O.C.P.
7/17

16640

$\frac{MR}{MR}$

16641	B5816A3-25-3	Gulfrose x B504A1-11 7/12 $\frac{S-R}{S}$ 4871,
16642	B5817A61-1-2	Gulfrose x Lacrosse 7/10 $\frac{R}{S}$ 4905,
16643	B5817A61-2-2	7/12 $\frac{S+R}{\text{Seg}} \frac{S}{S}$ 4908,
16644	B5817A61-3-2	7/12 $\frac{MS}{S}$ 4911,
16645	B5817A61-5-2	7/10 $\frac{R}{S}$ 4917,
16646	B5817A61-7-1	7/12 $\frac{MS}{S}$ 4919,
16647	B5817A61-7-2	7/12 $\frac{MS}{S}$ 4922,
16648	B5817A61-8-2	7/12 $\frac{MS}{S}$ 4924,

B5817A61-11-2

4927, 7/12

Gulfrose x Lacrosse

 $\frac{S}{S}$

16649

B.P. 231,

7/17

 $\frac{S}{VS}$

16650

B5817A61-14-2

4930, 7/12

 $\frac{MS}{S}$

16651

B5817A61-16-3

4934, 7/12

 $\frac{MR}{S}$

16652

B5817A61-23-2

4936, 7/12

 $\frac{MS}{S}$

16653

B5817A61-25-3

4941, 7/12

 $\frac{MR}{S}$

16654

B5817A61-27-2

4943, 7/12

 $\frac{R}{S}$

16655

B5817A61-5-3

4947, note

 $\frac{S}{S}$

16656

16657 B5817A61-7-1 Gulfrose x Lacrosse
7/12 $\frac{R}{S}$ 4948,

16658 B5817A61-9-1
7/10 $\frac{R-S}{S}$ 4951,
Sep

16659 -3
7/12 $\frac{R-S}{S}$ 4953,

16660 O.C.P.
7/17 $\frac{R}{MR?}$

16661 B5818A15-13-1 Gulfrose x PI 215936
7/10 $\frac{R+MS}{S}$ 4967,
Sep

16662 -2
7/12 $\frac{R-MS}{S}$ 4968,
Sep

16663 B5818A15-12-3
7/10 $\frac{R}{S}$ 4975,
V good Row

16664 B5818A15-18-3
7/12 $\frac{R-S}{S}$ 4978,

PI 215936

4980, 7/27

~~R?~~

16665

MR/MS

many sterile flowers, could be clipped,
as either MS or MR, no parent track

B5818A15-19-2

4981, 7/12

Gulfrose x PI 215936

R+S

16666

B5818A15-20-2

4984, 7/12

MR

16667

B5818A15-20-3

5001, 7/11

R-MS

~~S~~

16668

B5818A15-23-2

5003, 7/12

R-S

16669

B. P. 231,

7/17

~~S~~
VS

16670

B5818A15-30-2

5012, 7/15

R-MS

16671

B5818A15-31-1

5014, 7/17

MS

16672

16673 B5818A15-31-2 Gulfrose x P21593
7/25 MS 5015,

16674 -3 7/17 $\frac{S}{S}$ 5016,

16675 B5818A15-34-2 7/15 MS 5022.

16676 B5818A15-51-1 7/17 $\frac{S}{S}$ 5039,

16677 B5818A15-51-2 7/17 MS 5041,

16678 -3 7/15 MS 5042,

16679 B5815A15-67-2 7/17 R 5063,
V good

Cross with dormant type

16680 O.E.P. 7/17 $\frac{R}{MR}$

B5818 A15-67-3
5064, 7/12

Gultrosex P1215936
R 16681

B5818 A15-77-1
5068, 7/12

R-MS
S

16682

5069, 7/12⁻²

R-MS
S

16683

5070, 7/12⁻³

MS
S

16684

B5818 A15-81-2
5075, 7/12

S
S

16685

B5818 A15-86-1
5077, 7/14

S
S

16686

5078, 7/14⁻²

S

16687

B5818 A15-89-1
5081, 7/14

R

16688

16689 B5818A15-89-2 Gulfrose x P21593
7/14 R 5082,

for thrush, fr apex
v good

16690 B.P. 231.
7/16 S
15

16691 B5818A15-89-3
7/15 MS 5083,

16692 B5818A15-97-3
7/12 MS 5105,

16693 B5818A15-101-2
7/12 R-S 5113,

16694 -3
7/16 MS 5114,

16695 B5818A15-108-1
7/15 MS 5122,

16696 -2
7/25 MS 5123,

Bbt. 50 x Dima
5168,

7/17
sep

B585A1-3-1-2

S[✓]

16697

B585A1-5-1-2
5174,

8/1

Bbt. 50 x Dima

S[✓]

16698

5175,

7/28

-3

S[✓]

16699

C.E.P.

7/17

R
MR

16700

B585A1-7-1-2
5181,

7/28

S[✓]R
sep
S

16701

B585A1-29-1-3
5267,

late

S[✓]
S

16702

B585A1-32-1-1
5274,

8/4

S[✓]

16703

5276,

8/3

-3

S[✓]

16704

16705 B585A1-33-1-2 Bbt. 50 x Dima
7/30 VS* 5278,

16706 B585A1-41-1-2
8/4 VS* 5319,

16707 B585A1-41-1-1
7/25 S-Sig* 5328,
seg MR

16708 -2
8/3 S* 5329,

16709 -3
7/28 S* 5330,
fur MS

16710 P.P. 231,
7/17 S
VS

16711 B585A1-46-1-2
7/30 S✓ 5335,

16712 B585A1-47-1-1
7/30 S✓ 5337,
fur MS

B585A1-47-1-2 5338,	7/30	S	Bbt. 50 x Dima 16713
5339,	-3 7/30	S ✓	16714
233706 5340,	Dima plate	(S)	16715
B585A1-48-1-1 5341,	7/30	S ✓	Bbt. 50 x Dima 16716
B585A1-50-1-3 5349,	7/15 Seps for MR	MS ✓	16717
B585A1-52-1-1 5353,	8/8	S	16718
B585A1-57-1-3 5371,	8/11	VS ✓	16719
C.P.D. 7/17		R	16720

16721 B585A1-60-1-3 Bbt. 50 x Dima
7/28 S ✓ 5381,

16722 B585A1-61-1-2 8/2 VS ✓ 5383,

16723 B585A1-62-1-2 8/2 VS ✓ 5402,

16724 B585A1-63-1-1 8/2 S ✓ 5404,

16725 -2 8/1 S ✓ 5405

16726 -3 8/3 S ✓ 5406,

16727 B585A1-65-1-2 8/4 S ✓ 5411,

16728 -3 8/1 S ✓ 5412,

~~Str A~~B585A1-67-1-2
5417,

8/1

SV

Bbt. 50 x Dima

16729

E. P. 231,
7/17

S

16730

B585A1-69-1-1
5423,

8/1

SV

16731

5424,

-2

8/1

VS

16732

B585A1-71-1-3
5431,

8/1

VS✓

16733

B585A1-76-1-2
5446,

8/1

VS✓

16734

B585A1-78-1-1
5451,

8/1

SV

16735

5452,

-2

8/1

SV

16736

16737

B585A1-78-1-3

8/7

Bbt. 50 x Dima
VS ✓ 5453,

16738

B585A1-79-1-2

8/1

VS ✓ 5455,

16739

B585A1-80-1-3

8/1

S ✓ 5459,

16740

O.C.P.

7/17

R

16741

Dima
PI 233706

check

S

5460,

late 10/2/62

16742

B585A1-82-1-1

Bbt. 50 x Dima

8/1

S

5464,

16743

-2

8/5

S ✓

5465,

16744

-3

8/4

S

5466,

B585A1-84-1-1

5470,

8/4

VS

Bbt. 50 x Dima

16745

5471,

-2

8/6

VS

✓

16746

5472,

-3

8/2

S

✓

for MR plants

16747

~~B585A1-85-1-1~~

5473,

8/4

VS

✓

16748

5474,

-2

8/6

VS

✓

16749

P.L. 231,

7/17

S

16750

B585A1-85-1-3

5475,

8/11

S

16751

B585A1-86-1-2

5477,

8/11

S

✓

16752

16753

B585A1-87-1-2

Bbt. 50 x Dima
8/11 S ✓5481,

16754

B585A1-93-1

8/6 VS ✓5516,

16755

-2

8/6 VS ✓5517,

16756

B585A1-95-1-1

late

(S)

5519,

16757

-3

8/11 VS ✓5522,

16758

B585A1-96-1-3

8/4 VS ✓5525,

16759

B585A1-98-1-1

8/6 S ✓5529,

16760

O.C.P.

7/17 MR

B585 A1-98-1-2 Bbt. 50 x Dima
5530, 8/4 VS ✓ 16761

B585 A1-2-2 CP231 x Dima
5537, 8/1 S ✓ 16762
Seg

B583 A ~~pure~~ ~~hool~~
5541, 10/2/6 ✓ S? 16763
late

B583 A 7/25 S ✓ 16764
5544,

B583 A1-12-1 7/25 S ✓ 16765
5548,

B583 A
5574, ✓ late MIP TO MS 16766
pan
10/2/62

B583 A
5612, late VS ✓ 16767

B583 A
5613, late VS ✓ 16768

16769	B583A	7/28	CP 231 x Dima VS ✓ 5631,
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16770	EP 231,	7/17	S/ VS
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16771	B583A	7/17 Segu	S ✓ 5637.
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16772	B583A late		VS ✓ 5645,
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16773	B583A late	B	S ✓ 5675,
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16774	B583A	8/3	S ✓ 5677,
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16775	B583A	7/15 Segu	MS ✓ 5705,
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16778	B583A late		VS ✓ 5709,
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B583A 5728,	7/25	S	CP231 x Dima 16777
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B583A 5736,	7/25	VS ✓	16778
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B583A 5752, 7/11	7	S ✓	16779
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C.G.P. 7/17		R	16780
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B583A 5763, late		S ✓	16781
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B583A 5768, late		VS ✓	16782
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B583A 5773, late		VS	16783
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B583A 5781,	8/6	VS ✓	16784
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08
16785 B5534A3-7-3 CP231 x F (CP231 x CI8970)
7/13 MR 6064,
S

16786 B5534A3-7-3 7/15 MR 6067,
S/R

16787 B5534A6-3-1 7/15 S 6070,
S

16788 B5534A6-3-3 7/17 R+S 6073,
Par segm = sem

16789 B515A1-55-2-1-4-2 CP231 x PI184812
7/25 VS 6076,

16790 CP.231, 7/17 VS

16791 B5481A32-9-1-3 TP x F (CP231 x TP)
7/25 S 6106,

16792 B5481A82-2-3-2 TP x CP231
7/30 VS 6109,

B5450 A3-1-2-3

6150,

7/25

S

Bbt. 50 x PI 175473

16793

B55130 A2-7-6-1

6152,

7/25

Bbt 50/2 x PI 184676

MR

16794

Bearded Row

Bbt. 50-2

6155,

7/28

MR

16795

B55233 A9-8-4-6

6165,

7/28

Rex/2 x Bbt. 50

MR

16796

B551 A2-6-2-1

6174,

late

TP/2 x TP dwarf

S

16797

B551 A2-5-2-3

6176,

late

S

16798

6177,

late

S

16799

O.C.P.

7/17

R

16800

16801 B551A2-5-2-3 *late* TR/2 x TP dwarf 6178, *MR*

16802 B551A7-4-1-2 *late* 6179, *P'*

16803 ✓ *late* 6181, *P*

16804 B551A8-1-1-2 *late* 6184, *MS*

16805 ✓ *late* 6201, *S*

16806 B5617A1-39-1-2 7/25 R/2 x P2 183,331 6227, *S*

16807 ✓ 7/25 *S* 6228,

16808 ✓ 7/25 *S* 6229,

B5617A1-48-3-1
6235,

7/20

R/2 x PI/83331
S 16809

C. P. 231,
7/17

S

16810

B5617A1-48-3-3
6237,

late

(S)

16811

B5617A4-38-1-1
6252,

7/25

S✓

16812

B5617A7-3-44
6271,

7/28

S

16813

6272,

✓

7/28

S✓

16814

B5617A20-4-2-1
6278,

8/6

S

16815

C.I. 9565-

B5617A22-10-12
6282,

8/11

S

16816

16817 B5617A22-10-12 8/11 Rex/2 x P1/83,331
S 6283,

16818 B5617A22-13-2-1 7/17 S 6284,

16819 ✓ S 6302,

16820 C.E.P. 7/17 R

16821 B5617A32-3-2-3 7/25 S 6323,

16822 B5617A32-34-1-2
late S 6326,

16823 B5617A32-36-2-3 7/30 S 6328,

16824 B5617A36-69-2-2 7/28 S 6344,

B5617A36-69-2-2
6345, 7/28 Rex/2 x PT 18333/ 16825

6346, 7/28 S 16826

B5617A36-69-2-6
6347, 7/28 S 16827

6348, 7/28 S? 16828

6349, S. 16829

E. P. 231,
7/17 Heavy tillering, short ht. S/VS 16830

B5617A37-5-1-2
6350, 7/28 VS[✓] 16831

B5617A43-~~22~~²⁷-1-3
6383, 7/28 S[✓] 16832

16833

B5617A44-4-4-1

8/1

Rex/2 x PI 18333/ S^v 6404

16834

✓

8/1

S 6405

16835

B5617A46-21-2-1

S^v 6408

late

16838

B5617A48-6-1-1

7/28

S 6411

16837

B5464A1-33-1-2-1

Hyb. Mix (202) x Red CP23/ 6428

late

VS
S

16838

B5464A2-5-2-2

late

VS
S 6429

16839

✓

late

VS
VS 6431

16840

O.P.

7/17

MR

B5464A2-5-4-4 6435,	late	Hyb. Mix (202) x Red CP231 VS	16841
6436,	✓ late	VS	16842
6437,	✓ late	VS	16843
B5464A2-5-5-5 6438,	late	S	16844
6439,	✓ late	S	16845
B5464A2-5-5-5 6444,	late	VS	16846
B5464A2-19-2-1 6446,	late	(VS)	16847
B5464A2-19-4-2 6448,		VS late	16848

16849

B5464A2-19-4-2 Hyb. Mix (202) x Red CP23,
6449

late

VS

16850

E.P. 231,

7/17

 $\frac{S}{VS}$

16851

B5464A2-21-6-1

late

 $\frac{VS}{VS}$

6452,

16852

B5464A2-90-1-1-1

Hyb. Mix. x Red CP23,
6464,

7/12

 $\frac{Rd S}{S}$

16853

B5464A2-90-1-2-1

7/25

 $\frac{MS \& S}{MS}$

6467,

16854

B5464A2-90-1-3-1

7/25

S

6470

16855

-2

7/25

S

6471,

16856

3

7/25

S

6472,

B561A1-7-2-1
6478,

7/25
1

B55-8512 x Rexoro

$\frac{V5}{S}$

16857

B561A1-20-3-1
6479,

late

$\frac{S}{S}$

16858

6481,

✓
late

$\frac{S}{S}$

16859

O.C.P.

7/17

R

16860

B561A1-23-1-1
6483,

7/25

$\frac{S}{S}$

16861

B561A1-23-1-1
6501,

7/25

$\frac{S}{S}$

16862

B561A1-23-1-5
6503,

7/25

$\frac{S}{S}$

16863

B561A2-5-2-3
6504,

7/25

$\frac{S}{S}$

16864

16865

B561A2-16-3-2

B55-8512 x Rexoro
6512,

7/25

$\frac{S}{S}$

16866

B561A2-8-2-3

7/25

$\frac{S}{S}$

6514,

16867

✓

7/25

$\frac{8}{S}$

6515,

16868

✓

7/25

$\frac{S}{S}$

6516,

16869

B561A2-32-3-1

8/1

$\frac{S}{S}$

6525,

16870

C. P. 231,

7/17

$\frac{S}{VS}$

16871

B561A2-35-7-5

work

7/25

$\frac{S}{S}$

6533,

16872

B561A3-30-3-3

8/7

$\frac{S}{S}$

6553,

B561A3-30-3-3
6555,

late

B55-8512 x Rexoro
16873

$\frac{S}{S}$

6556,

✓

late

$\frac{S}{S}$

16874

6557,

✓

late

$\frac{S}{S}$

16875

B561A3-22-2-1
6559,

7/20

Take

$\frac{S}{S}$

16876

B569A2-3-1-1
6638,

late

B55-5812 x T. Patwa
16877

$\frac{S}{S}$

6639,

✓

late

$\frac{S}{S}$

16878

B569A2-12-2-2
6641,

late

dump

$\frac{S}{S}$

16879

O.P.

7/17

R

16880

168881

B569A2-12-2-2

late

B55-5812 x T. Patna

6642,

S?

168882

B569A2-12-3-1

late

S?

6644,

168883

late

S?

6645,

168884

B563A1-2-2

B55-8512 x B6t. 50

7/30 MS 6654,

168885

B563A1-5-1

7/25 MR 6657,

168886

B563A1-5-3

7/25 MR 6659,

168887

7/25 R 6661,

168888

7/25 R 6662,

all B6t mat
Dwarp

B563A1-7-3
6672,

B55-8512 x B6t. 50
R 16889

E.P. 231,

16890

B563A1-11-1-3
6684,

7/25 MS

16891

B563A1-11-2
6702,

7/25 MS

16892

B563A1-14-2
6708,

7/25 S

16893

6709,

7/25

$\frac{S}{S}$

16894

B563A1-19-2
6719,

7/20

MS

16895

B563A1-20-3
6723,

7/20

R

16896

1 yard in
dwarfed pot
out

dwarfed

16897 B563A1-20-3 B55-8512 x Bbt. 50
7/20 R 6725,
dwand

16898 B5452A1-6 Bbt. 50 x P184674
7/20 S 6738,

16899 B55223A3-16-3 T. Patina x Rexoro
late (VS) 6763,

16900 Q.C.P. 7/18 R

16901 B566A1-41-1, blood station Rx x Rex
(VS) 6762.

16902 B55223A3-62-1 (S) 6771,

16903 B55223A3-73-2 (VS) 6773,
23

16904 B55223A3-82-1 (VS) 6776,
23

B55223A3-86-2
6778, *late* T. Patna x Rexoro
VS 16905

B55223A3-95-3
6782, *late* VS 16906

B55223A3-103-3
6803, *late* VS 16907

B55223A3-153-3
6817, 7/20 S 16908

CI 461
6864, 8/2 MS ~~Bbt. x CA 231~~ 16909

P.F. 231
7/16 7/16 S 16910

CI 461
6865, 7/30 MR 16911

5144-9 Rec. 13 x 1st df
6868, 7/25 S-MS
S 16912

16913 5144-9 Rec. 13 x 19t. df ~~Bht x C.P. 231~~
 7/25 MS 6869,
 $\frac{S}{S}$

16914 Gultrose Sel. ~~1515436 x B51777-14-2~~
 7/10 MR 6917,
 $\frac{S}{S}$

16915 Gultrose Sel.
 7/12 S-MS 6922,
 $\frac{S}{S}$

16916 Gultrose Sel.
 7/12 ~~S~~ S 6924,
 Sign $\frac{S}{S}$

16917 Gultrose Sel.
 7/12 MS 6930,
 $\frac{S}{S}$

16918 Gulf Rose,
 7/10 MR
 $\frac{VS}{VS}$

16919 Gultrose Sel.
 7/10 MR 6939,
 $\frac{S}{S}$

16920 O.C.P.
 7/17 R
 $\frac{MR}{MR}$

Gulfrose Sel.
6942, 7/10

MS
S

16921

B585A1-100
6948,

not headed
late 10/2/62

Bbt. 50 x Dima

16922

6949,

-101
late for heads

(S?)

16923

6953,

-105

late

VS ✓

16924

6956,

-108

late
1 early plant

(?)

16925

6959,

-111

late

(?)

16926

I 233706 Dima - check
6960,

few heads
late 10/2/62

(S?)

16927

B585A113
6962,

8/6

Bbt. 50 x Dima

(S)

16928

16929	B585A115			Bbt 50 x Dima 6964, (S)
16930	lot L.P. 231,	7/17		S S
16931	B585A116	7/17		(S) 6965,
16932	-118			(VS) 6967,
16933	-122			(?) 6971,
16934	123			(?) 6972,
16935	127			(?) 6976,
16936	129			(?) 6978,

late

Too late for notes, 10/2/62

B585A130 6979,	late	(?)	Bbt. 50 x Dima 16937
6984,	134 8/22	(5?)	16938
7006,	140 late	(?)	16939
B.C.P.	7/17	MR	16940
B585A141 7007,	late	(5?)	16941
7008,	142 late	(?)	16942
7009,	143 late	(5?)	16943
7019,	153 late	(?)	16944

16945	B585A155 <i>late</i>	Bbt. 50 x Dima 7022,	(S [?] ₁)
16946	158 <i>late</i>	7025,	(S ₁)
16947	160 <i>late</i>	7027,	(S)
16948	161	5/3 S 7028,	S
16949	166 <i>late</i>	7033,	(S ₁)
16950	C.F. 231,	7/1 S S	S
16951	B585A167	8/4 S S ^v 7034,	S
16952	168 <i>late</i>	7035,	S

B585A171 7038,	like	(S?)	Bbt. 50 x Dima 16953
CP 231 7067,	Tetraploids etc	(S?)	16954
7070,	✓	S	16955
7072,	✓	VS	16956
7074,	✓	VS	16957
7079,	✓	7/17 MS-S	16958
7082,	✓	7/17 S	16959
O.C.H.	7/17	R	16960

16961 CP231 Tetraploids
Early plants - S 7101,
Late plants:

Deep root

✓
16962 S 7105,

✓
16963 S 7110,
late

✓
16964 VS 7112,

✓
16965 S 7115,

16966 CP231 Tetraploids
7/17 S 7123,

✓
16967 S 7125,

✓
16968 S 7127,

CP231 Tetraploids
7132, 16969

like

not loaded 10/2/62

E.P. 231,
7/17 S 16970

CP231 Tetraploids
7134, S 16971

7138, ✓ S 16972

7142, ✓ S 16973

7143, ✓ S 16974

B572A3-47.5-1P P1215936 x CI9214
8072, 7/22 3 R 16975

✓ shot hit, ✓ good

Don

8073, CI 9570 7/25⁻¹ MR 16976
Tall

16977 B572A3-47-5-5P PI215936 X CT9214
7/25 MR 8077,

✓
V short h

16978 ✓
sign bull color
c pht
(tail) 7/25 S+R 8078,

16979 ✓
V short 7/25 R 8079,

16980 (O.E.P.) 7/17 R

16981 B572A3-47-5-5P 7/22 R 8081,

shortest

16982 ✓
7/22 MR 8082,

16983 ✓
V short 7/22 MR 8083,

16984 B572A2-13-1-2-P Bbt. 50x Gu/Krosp
7/25 S 8084,
S

B579A 2-13-1-2P-2
8103, 7/25

Bbt. 50x Gulfrose
S 16985

B589A 2-4-3-4-7
8107, 7/25

Bbt. 50/2 x Gulfrose
MR
MR 16986

B589A 2-10-3-4-8
8111, 7/25

MS
STR 16987

B589A 2-16-2-4
8126, 7/25

S
S 16988

B589A 2-24-3-2
8129, 7/25

MR 16989

B.P. 231,
7/17

S 16990

B589A 3-1-1-3
8137, 7/17

MS 16991

B589A 3-17-1-3
8147, 7/22

R
R 16992

1 yard Row

16993	B589A3-35-2-4-7	Bbt. 50/2 x Gulfrose	7/28	MS	8155, ✓
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16994	B589A3-35-3-2-7		7/15	$\frac{MR}{R}$	8159, ✓
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16995	B589A3-35-3-2		7/15	$\frac{MR}{MR-MS}$	8161,
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16996	B589A3-35-3-4-BK		7/14	$\frac{MR}{fms S}$ MR-MS	8162, ✓
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16997	B589A3-35-3-2-BK		7/15	$\frac{MR}{fms plants}$ MR-MS	8164, ✓
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16998	B589A3-41-3-3		7/25	$\frac{MR}{stop}$	8170, ✓
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16999	B589A3-41-5-2		7/25	$\frac{MR}{stop}$	8176, ✓
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17000	O.C.P.		7/17	$\frac{R}{MR}$	
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✓ B589A3-45-4-4-BK 8181, 7/17	Bbt. 50/2 x Gulfröse MR <u>MR</u>	17001
✓ B589A3-50-1-2-BK 8183, 7/30	MR	17002
✓ B589A3-50-1-4-7 8201, 7/30	MR	17003
B589A3-55-1-1 8202, 7/17	MRT	17004
B589A3-55-4-1 8214, 7/28	MS on top	17005
✓ B589A3-55-5-1 8216, 7/28 S	MR <u>MR</u>	17006
✓ B589A3-82-1-2-7 8222, 7/28	R	17007
✓ B589A3-82-1-2 8223, 7/28	R	17008

17009 B589A3-82-3-2-7 Bbt. 50 1/2 x Gulfrose
7/25 MS 8233, ✓

17010 P. V. 231,
7/16 S
VS

17011 B589A3-82-3-2-BK
7/25 MS 8234, ✓
S
Sog?

17012 B589A3-82-4-1-7
7/25 MR? 8244, ✓
MR

17013 B589A3-82-4-1-9
7/25 MR? 8246, ✓
MR

B589A4-23-1-1
8279,

7/28

MR

Bbt. 50/2x Gulfrose
17017

B589A4-23-2-2
8302,

7/28

R

17018

B589A4-23-2-3-7
8304,

7/28

R

17019

O.C.P.

7/17

MR

MR

17020

B589A4-23-2-4
8305,

7/28

R

17021

17025	B589A4-23-4-1	Bbt. 50/2 x 7/28	MR	Gulfrose 8313,
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17026	B589A4-23-4-2-7	7/28	MR	8315,
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17027	B589A4-23-4-BK	7/28	MR	8316, ✓
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17028	B589A4-23-5-1-7	8/6	MR	8321,
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17029	B589A4-23-5-1-8	8/6	MR	8322,
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17030	L.P. 231,	7/17	S VS	
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17031	B589A4-23-5-1-BK	8/1	MR	8323, ✓
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17032	B589A4-23-5-4-BK	8/1	MR	8325, ✓
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Tall lot on A 4-2-3

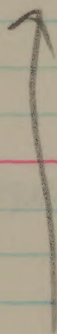
✓ B589A4-70-1-2-BK 8351, CJ.9575?	7/28	MR	Bbt. 50 1/2 x Gultrose 17033
✓ B589A4-70-2-2-BK 8354,	7/25	MR	17034
✓ B589A4-82-2-3 8356,	7/25	R	17035
✓ B589A4-82-6-1-7 8365,	7/25	R	17036
✓ 8366,	-8 7/28	MR	17037
✓ B589A4-82-6-2-7 8367,	7/28	ST B Sep =	17038
✓ 8368,	-8 7/28	MR	17039
Q.C.P. 7/17		R	17040

17041

B589A4-89-2-1-7

7/28

Bbt. 50/2 x Gultrose
R 8371,



17042

-8

7/28

R

8372,

17043

-10

7/28

R

8374,

17044

-12

7/28

R

8376,

17045

B589A4-89-3-1-7

7/30

MR

8378, ✓

17048

-8

7/30

R

8379, ✓

17047

B589A4-89-3-1-BK

7/31

MR

8381, ✓

17048

B589A4-89-3-3-8

7/28

MR

8402,



B589A4-89-3-BK
 ✓ 8403, 7/21

Bbt. 50/2 x Gulfrose
 MR 17049

L.P. 231,
 7/17

S
 /
 VS

17050

B589A4-89-4-2-7
 8406, 7/30

MR

17051

B589A4-89-4-2-BK
 ✓ 8407, 7/30

MR

17052

B589A4-89-5-1-7
 ✓ 8412, 7/28

MR

17053

✓ 8414, 7/28 -8

MR

17054

B589A4-89-5-2-7
 8415, 7/28

MR

17055

8416, 7/28 -8

MR

17056

53
17057 B589A4-89-5-2-9 7/28 Bbt 50/2 x Gulfrose
MR 8417, ✓

17058 B589A4-89-5-3-7 7/28 MR 8418, ✓

17059 -9 7/28 MR 8421,

17060 O.P.T. 7/28 7/27 R

17061 B589A4-89-5-3-10 7/28 R 8422.

17062 B589A4-89-5-4-7 7/28 MR 8423, ✓

17063 B589A4-89-5-4-BK 7/28 MR 8424, ✓

17064 B589A4-89-5-4-BK 7/28 MR 8425,

B589A9-1-2-1 Bk ✓ 8427,	7/17	R MS seg S	Bbt. 50/2 x Gultrose 17065
8427, ⁸ ✓	7/16	R MS seg S	17066
B589A9-1-2-4-7 8429,	7/16	R MR	17067
8430,	⁻⁸ 7/17	R-MS seg S/R	17068
B589A9-1-2-4-Bk 8431,	7/17	MR MS	17069
L.P. 231,	7/17	S VS	17070
B589A9-1-3-1 to 4-Bk ✓ 8433,	7/17	R+S ≡ seg	17071
B589A9-1-5-2-Bk ✓ 8436,	7/17	R	17072

83
17073 B589A9-1-5-3-BK 7/17 Bbt. 50/2 x Gulfros. 8438, ✓
R

17074 B589A9-2-3-1-BK 7/20 MS n 8441,
seg
MS+R

17075 B589A9-6-1-3-BK 7/17 R 8447, ✓

17076 B589A9-6-3-3-BK 7/17 MS 8449, ✓
for R

17077 B589A9-6-6-2-BK 7/20 R-S 8451, ✓
seg

17078 B589A9-6-6-4-BK 7/20 R-S 8453, ✓
seg
S/R

17079 B589A9-6-6-4-7 7/20 MS 8455,
seg
S-MS

17080 Q.E.D. 7/17 R

✓ B589A9-11-4-1-BK 8462, 7/28 V S Bbt. 50 x Gulfrose. 17081

✓ B589A9-11-4-3-BK 8466, 7/28 R 17082

✓ B589A9-11-4-4-BK 8468, 7/28 R 17083

B589A9-12-5-4-7 8472, 7/28 S 17084

✓ B589A9-20-1-2-BK 8475, 7/28 S 17085

B589A9-20-3-2-BK 8502, 7/28 S 17086

✓ B589A9-28-22-7 8552, 7/28 S 17087

✓ 8553, -8 7/28 S 17088

17089 B589A-28-2-2-9 Bbt 50/2 x Gultrose
7/28 S 8554, ✓

17090 C.F. 231,
7/16 S
VS

17091 B589A9-28-3-3-BK 7/28 S 8566, ✓

17092 B589A9-29-1-1-10 7/28 MS 8576,

17093 B589A9-29-1-1-BK 7/28 S 8577, ✓
S

17094 B589A9-29-1-2-BK 7/20 MR 8581, ✓
S

17095 B589A9-29-1-3-7 7/28 S 8583

17096 B589A9-29-1-3-10 7/28 S 8602,
S

B589A9-29-1-3-11

8603, 7/28

Bbt. 50/2 x Gulfrose

17097

 $\frac{S}{S}$

B589A9-29-1-3-BK

8604, 7/28

17098

 $\frac{S}{S}$

B589A9-29-3-3-BK

8616, 7/28

17099

 $\frac{S}{S}$

Chel.

7/17

R

17100

B589A9-29-4-1-7

8626, 7/15 Sep

17101

 $\frac{S}{S}$

8627,

7/20

-8

17102

 $\frac{MS}{S}$

8628, 7/17

-9

17103

 $\frac{R+S}{S}$

B589A9-29-4-2-BK

8629,

7/20

17104

 $\frac{R+S}{S}$

05
17105 B589A9-29-4-2-BR Bbl. 50/2 x Gulfrose
7/25 S 8631, ✓
juv R Pan.
S

17106 B589A9-29-5-1-7 7/28 S 8638, ✓
S

17107 B589A9-29-5-1-9 7/28 S 8641,
S

17108 B589A9-29-5-2-BR 7/28 S 8642, ✓
juv R pl
S

17109 B589A9-29-5-4-BR 7/28 S 8644, ✓
juv MS pl
S

17110 L.P. 231, 7/17 S
VS

17111 B589A9-36-1-1-7 7/28 R 8646, ✓

17112 B589A9-36-1-1-BR 7/28 R 8648, ✓
15 pl
Should

B589A9-36-2-4-7

8658,

7/28

Bbt. 50 x Gulfrose

R

17113

B589A9-36-4-1-7

8659,

7/28

R

17114

B589A9-36-4-1-BK

8662,

7/28

S+R

Seg

seg

17115

B589A9-36-4-4-7

8664,

7/28

S+R

Seg

seg

17116

8665,

7/28

-8

MR

17117

B589A9-36-5-2-BK

8669,

7/28

R

17118

B589A9-36-5-4-BK

8674,

7/28

R

17119

C.B.Y.

7/17

R

17120

17121 B589A/8-21-1-2-7 Bbl 50/2 + Gulfrose
7/25 R 8708, ✓

17122 B589A/8-21-1-4-BK
7/25 R 8709, ✓

17123 B589A/8-21-2-2-BK
7/25 R 8711,

17124 B589A/8-21-3-1-B
7/25 R 8714,
CI. 9576

17125 9
7/25 R 8715,

17126 B589A/8-21-3-2-7
7/25 R 8717, ✓

17127 B589A/8-21-3-2-BK
7/25 MR 8719, ✓

17128 B589A/8-21-5-1
7/25 MR 8722,

B589A18-29-3-2

8725, 7/12

Bbt. 50/2 x Gulfrose

R

A

17129

Hv.

Voluntarily V good early Rom

L.P. 231,

7/17

S

VS

17130

B589A18-33-2-3

8727, 7/15

R

SIP

17131

like 17,129 V good

B589A18-33-1-3

8731, 7/28

MS

17132

B589A18-33-3-4

8735, 7/28

MR

17133

B589A18-33-5-1

8737, 7/28

MR

17134

B589A18-33-6-2

8743, 7/28

MR

17135

B589A18-33-7-1

8745, 7/28

MR

17136

17137 B589A19-4-1-1 Bbt. 50/2 x Gulfnose
7/15 R 8768,

Hv. ✓ good early BBT Row

17138 B589A18-42-3-1-2
Hv. ✓ short ht 7/28 R 8771,

17139 B589A19-4-1-2
7/28 MR 8777,

Tall

17140 O.P.P.
7/17 R

17141 B589A19-4-2-1-7
7/28 MR 8781, ✓

17142 -8 MR 8782,

17143 -9 MR 8783, ✓

17144 -10 MR 8784,

Rather small

B589A19-4-2-1-11

8801, 7/28

MR

Bbt. 50/2 x Gulfrose

17145

B589A19-4-2-3-7

✓ 8802,

MR

17146

8803,

MR

17147

✓ 8804,

MR

17148

8805,

MR

17149

B.P. 231,

7/15

S

17150

B589A19-9-1-1-8

✓ 8811, 7/15

 $\frac{R}{S+MR}$

17151

V Good early Kew

B589A19-97-1-2-BK

✓ 8825, 7/30

MS

17152

17153	B589A19-97-1-4 7/28	Bbt. 50/2 x Gulfrose MR 8827,	
17154	B589A19-97-3-3-BK 7/28	MR 8829, ✓	
17155	B589A19-97-4-1-BK Tail	7/15 MR 8832, Segn	
17156	B589A19-107-4-2-BK 7/28 Tail	MR 8834, ✓	
17157	B589A21-5-4-2-BK 7/28	R 8851, ✓	
17158	B589A21-5-5-1-BK	R 8854,	
17159	B589A21-5-5-2-BK	R 8855, ✓	
17160	O.C.P.	7/17 R	

✓ B589A 21-5-5-3-BK 8856,	7/28	Bbt. 50/2 x Gulfrose R	17161
short ht			
✓ B589A 21-24-2-2-BK 8872,	7/28	R other	17162
H T substitution			
B589A 21-24-2-3 8874,	7/30	MR	17163
✓ B589A 21-28-3-2-BK 8905,	7/30	MR	17164
✓ B589A 21-28-5-1-BK 8911,	7/25	$\frac{S}{S}$	17165
✓ B589A 21-28-5-4-BK 8915,	7/25	$\frac{S}{S}$	17166
✓ 8916	✓	$\frac{S}{S}$	17167
✓ B589A 21-35-1-4-BK 8923,	✓	$\frac{S}{S}$	17168

17169 B589A21-35-2-3-BK Bt 50/2 x Gult Hose
7/25 $\frac{S}{S}$ 8925, ✓

17170 L.P. 231,
7/17 $\frac{S}{VS}$

17171 B589A21-35-2-3-BK
7/25 $\frac{S}{S}$ 8926,

17172 B589A21-35-3-4-BK
7/25 $\frac{S}{S}$ 8928,

17173 ✓
7/18 MS 8930, ✓
Aug $\frac{S}{S}$

17174 B589A21-47-4-2-BK
7/17 $\frac{S}{S}$ 8944, ✓

17175 B589A21-58-3-1-BK
7/18 $\frac{S}{S}$ 8948, ✓

17176 B589A29-26-4-4-BK
7/25 $\frac{S}{S}$ 8952, ✓

B589A30-20-2-2-Bk
8956,

7/25

Bbt. 50/2 x Gulfrose

MS

17177

seg

B589A30-20-2-3-Bk
8958,

MS

17178

MR?

B589A30-20-4-1
8961,

MS

17179

MR?

C.L.P.

7/17

R

17180

B579A2-45-40-2-1
8963,

7/25

Bbt. 50 x Gulfrose

VS

17181

S

B589A6-396-1-1 (Bbt. x CP231/3)/2 x PI215936
8965,

7/15

MR

17182

MS

B589A6-535-1-1
8967,

7/20

S

17183

MS

B581A6-576-1-1
8969,

7/17

MR

17184

MS

P.I. 9568

17185 B581A6-576-3-3 (Bbt. x CP231/3)₂ x P121593
7/20 MR 8971,
ms

17188 B589A2-4-1-3 Bbt. 50/2 x Gulfrose
7/25 R 9603, ✓

17187 ✓
R 9603,4

17188 B589A2-9-2-2
MR 9605

17189 B589A2-14-6-1
7/28 MS 9607,

17190 L.P. 231,
7/17 S

17191 B589A2-36-1-3
7/25 MS 9616,

17192 B589A3-35-1-4
7/17 S 9621,
ms
or say

B589A3-50-1-1

9626, 7/28

MR Bbt. 50/2 x Gulfrose

17193

✓
9628, 7/28

MS

17194

B589A3-50-1-4

9629, 7/23

MR

17195

B589A3-82-4-3-7

9642, -

MR

17196

9643,

-8

MR

17197

9645,

✓

MR

17198

✓

B589A4-23-1-1-7

9668, 7/28

MR

17199

C.E.P.

7/17

R

17200

17201 B589A4-23-1-1-8 Bbt. 50/2 x Gulfrose
8/1 R 9669,

17202 -9 8/1 R 9670,

17203 B589A4-23-2-2-7 8/1 R 9671, ✓

17204 B589A4-23-2-4-7 7/28 R 9672, ✓

17205 B589A4-23-3-3-7 7/28 R 9674, ✓

Taller than others at the same

17206 B589A4-23-4-3-7 8/1 R 9675, ✓

17207 -8 8/1 R 9676,

17208 B589A4-23-5-2-7 8/1 R 9677, ✓

B589A 4-23-5-3-7
9678, 7/30

Bbt. 50/2 x Gulfrose
R

17209

L.P. 231,
7/17

~~S~~
KS

17210

B589A 4-23-5-3-8
9679, 8/2
later

R

17211

B589A 4-41-1-1-7
9681, 7/28

R

17212

B589A 4-70-2-4
9701, 7/28

R

17213

B589A 4-82-2-1
9702, 7/28

R

17214

med short but more
v good more
v good throughout

B589A 9-1-31-7
9703, 7/15

S
S

17215

B589A 9-1-3-4-7
9705, 7/16

S
S

17216

17217	Bbt. 50.	7/28	MR	
17218	B589A9-1-3-4-9	Bbt. 56/2 x	Gulfrose	9707, ✓
		7/17	MS	
			S-MS	
17219	B589A9-1-5-4-10	7/16	MR	9711, ✓
17220	C.C.P.	7/17	R	
17221	B589A9-1-5-4-11	7/16	MS	9712,
17222	-12	7/17	MS	9713,
17223	-13	7/16	MR	9714,
17224	-15	7/17	MS	9716,

B589A9-1-5-4-16

9717, 7/17

MS

Bbt. 50/2 x Gulfrose

17225

B589A9-29-1-2-9

9725,

7/17

MS

17226

Bbt. 50,

7/28

R

17227

B589A9-29-1-2-9

9727,

7/17

MR

17228

~~S~~ MS

B589A9-36-5-4-7

9733,

7/28

MR

17229

B.P. 231,

7/16

~~S~~
A

17230

B589A9-36-5-4-8

9734,

7/28

~~S~~
S

17231

9735,

7/28

9

S+R
req

17232

17233	B584A2-8-2-1 <i>late</i>	Bbt. x <i>Dojuita</i> 8973, <u>5+MS</u>
17234	B584A2-29-1-2	7/22 S 8975
17235	B584A2-27-2-1	7/17 S 8979,
17236	B584A1-5-3-1	7/28 MR ✓ 8982,
17237	B584A1-6-1-1	7/17 S 8984, <u>S</u>
17238	B584A1-6-1-3	7/25 S 9002, <u>S</u>
17239	B584A1-6-3-1	7/25 S ✓ 9005, <u>S</u>
17240	O.C.P.	7/17 R

B584A1-12-2-4 /25 MS ✓ Bbt. x Sojuita
9007, 17241

✓ all

S?

B584A1-12-5-1 7/25 MS ✓
9009, 17242

✓ all

B584A1-13-2-1 7/20 S
9014, 17243

9016, ✓ 7/17 S ✓ 17244

B584A1-13-2-2 7/20 S ✓
9021, 17245

9022, ✓ 7/20 S 17246

9023, ✓ 7/28 S ✓ 17247

B584A1-13-2-3 7/17 MS
9026, 17248

↑
↓
New M. U. plants

17249	B584A1-13-2-4	Bbt. x Jojutla	9028,
		7/1	S ✓

17250	E. P. 231,	7/17	S
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17251	B584A1-13-2-5	7/25 degn	MS 9030,
-------	---------------	--------------	----------

17252	✓	7/25 degn	MS 9034,
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17253	B584A1-16-5-2	7/30	MS ✓9044,
-------	---------------	------	-----------

17254	B584A1-17-1-2	7/28 degn	MR 9046,
	shatters		
	Short plants present		

17255	B584A1-17-1-3	7/25	MR 9049,
	shatters		
	Short st, good now for Parent		

17256	B584A1-17-4-3	7/10	S 9051,
-------	---------------	------	---------

B584A1-21-1-1
9053, 7/22

Bbt. x Jojutla

$\frac{S}{S}$

17257

B584A1-21-1-3
9056, 7/22

$\frac{S}{S}$ ✓

17258

B584A1-27-3-1
9058, 7/28

R ✓

17259

Mr

C.B.P.

7/17

R

17260

B584A1-27-3-1
9059, 7/21

R ✓

17261

Mr

9061, ✓

7/28

R ✓

17262

Mr

9062, ✓

7/28

R ✓

17263

Mr

B584A1-30-1-1
9066,

MR ✓

17264

Excellent Bbt type, pl. taller
than OC p. but V good shape
Part. no taller than Bbt
1 Dist. R. to S. to
look like Bbt so just no arrow.

17265	B584A1-30-1-2	7/28	Bbt. x Sojutla S	9069,
-------	---------------	------	---------------------	-------

17266	B584A1-30-3-1	8/4	MS	9071,
-------	---------------	-----	----	-------

17267	✓	7/25 degn	M.R	✓9073,
-------	---	--------------	-----	--------

17268	B584A1-30-3-3	7/25	S	9075,
-------	---------------	------	---	-------

17269	✓	7/28	MS	9076,
-------	---	------	----	-------

17270	P.D. 231,	7/16	S	
-------	-----------	------	---	--

17271	B584A1-30-3-3	7/30	S S	9077,
-------	---------------	------	-------------------	-------

17272	✓	7/30	S S	✓9079,
-------	---	------	-------------------	--------

B584A1-30-3-4

9082,

7/28

Bbt. x Jojutla

S

17273

B584A1-30-4-1

9084,

7/28

S

17274

B584A1-30-4-1

9101,

7/28

Bbt. 50 x Jojutla

S

17275

B584A1-34-1-1

9103,

7/25

 $\frac{S}{S}$ ✓

17276

B584A1-34-2-1

9105,

7/25

 $\frac{S}{S}$

17277

B584A1-34-2-2

9107,

7/25

 $\frac{S}{S}$

17278

B584A1-35-1-2

9117,

7/30

S

17279

Q.E.F.

7/17

R

17280

17281	B584A1-35-3-1	7/30	Bbt. 50 x <u>5</u> 5	Tojutla 9119,
17282	B584A1-37-4-1 intermediate thru 17283	7/22	R MR	✓ 9125
17283	✓ V good now adul. Intermed thru in adul.	7/22	R	9126,
17284	B584A1-42-2-1	7/25	SVR sign	✓ 9128,
17285	B584A1-43-2-1	7/17	R+S segs	9131,
17286	B584A1-43-3-2	7/17 segs	R+S segs	9133,
17287	B584A1-24-1-1	7/17	R	9135,
17288	B584A1-24-3-1	7/22	R	✓ 9137,

B584A2-54-4-2

Bbt. 50 x Jojutla

9139,

7/20

S

17289

L.P. 231,

7/17

S

17290

B584A2-54-4-2

9141,

7/25S
seen

(S)

17291

✓
9142,7/25S
seen
late

(S)

17292

B584A2-55-3-1

9143,

7/28

MS

17293

B584A2-55-3-2

9147,

7/28

MS

17294

B584A2-63-1-1

9148,

late

(MR)

17295

B584A2-63-1-2

9150,

late

(MS.MR)

17296

17287	B584A2-63-1-2 <i>late</i>	Btt. 502 <i>gij & the</i> Guthrie 9151,	(MS)
17298	B584A2-63-1-3 <i>late</i>	9153,	(MS?)
17299	B584A2-63-1-4 <i>late</i>	9155,	(S)
17300	C.C.P.	7/17 R	
17301	B584A2-63-1-4 <i>late</i>	9156,	(S)
17302	B584A2-63-3-1 <i>late</i>	9157,	(MR)
17303	✓ <i>late</i>	9158,	(MR)
17304	B584A2-63-3-2 <i>late</i>	9161,	(MR)

B584A2-63-4-1
9163,

late

Bbt. 50 x Jojutla

17305

S

B584A2-63-4-2
9165,

late

17306

S

✓
9166,

late

17307

S

✓
9168,

late

17308

S

B584A2-63-4-3
9171,

late

17309

S

C. P. 231,
7/14

S

17310

B584A2-67-3-1
9175,

7/14

sep

S ✓

17311

B584A2-75-1-2
9178,

7/15

MS

17312

To be used

17313 B584A2-75-1-3 Bbt. 50 x Tojutla
7/17 MS 9179,

17314 B584A2-75-1-3
7/17 MR 9181,

17315 ✓
7/17 R ✓9183,

17316 B584A2-75-3-2
pon Sale but production
10/2/62 now. (R) 9184,

17317 B584A2-75-3-3
7/15 MS 9201,

17318 B584A2-75-3-4
7/20 S 9203,
Aug

17319 B584A2-81-3-2
7/28 S 9204,
Aug

17320 O.C.P.
7/17 R

c.I. 9573

B585A1-1-2-3

9309,

Bbt. 50 x Dima

R

17321

sl. lat. + sl. tall
thin OC P. ~~adv~~
good Row

Nv

B585A1-15-3-2

9311,

7/25

S

17322

B585A-1-15-4-1

9313,

7/28

S

17323

Juv MS photo

B585A1-23-2-3

9315,

7/28

Juv

VS

17324

B585A1-23-5-1

9317,

7/28

S
seg photo

17325

B585A1-35-1-2

9319,

7/25

seg

VS ✓

17326

B585A1-35-3-1

9322,

7/25

VS ✓

17327

B585A1-35-5-1

9324,

7/25

VS

17328

17329	B585A1-35-5-3	Bbt. 50 x Dima 7/25 VS ✓ 9326,
17330	P.P. 231.	7/17 S VS
17331	B585A1-46-3-1	7/30 S ✓ 9328, S
17332	B585A1-52-1-3	7/30 S ✓ 9330,
17333	B585A1-52-3-2	7/27 S 9332, fur MS
17334	B585A1-53-1-1	8/1 S ✓ 9334,
17335	⁵⁷⁻³⁻¹ B585A1- 61-1-3	7/25 S ✓ 9336, fur MS
17336	B585A1-61-1-3	7/28 S ✓ 9338,

B583A1-3-2-2

9341,

7/17

Sun

CP231 x Dima

S

17337

B55132A4-5-6-3

9366,

7/25

Bbt. 50/2 x PI 175474

MR

17338

B55132A6-1-1-1

9368,

7/28

MR

17339

C. C. F.

7/16

R

17340

B55132A6-1-2-2

9370,

7/28

MR

17341

B59-7775 Bbt. 50 Sel.

9372,

7/28

R

17342

B55132A6-4-3-3

9374,

7/31

MR

17343

B5112A1-106-2-4-2

9376,

7/31

Bbt. x Loya's Bazar

MR

17344

17345	B5112A1-106-2-2-1 7/25	Bbt. x Zayas Bazon S + R 9381,
17346	B5111A1-108-1-5-2-1 7/15	CP 231 x Zayas Baza. 9383, S + R
17347	B593A9-2 6/?	CI 9433 x F, (B581A6. R 7157,
17348	6/? -4	R 7159,
17349	Belle Patna 7/2	R 7160,
17350	L.P. 231, 7/17	S
17351	B593A9-5	R 7161,
17352	6 Seg. H. null. P. alor	R 7162,

B593A 9-7
7163, 6/2

CI9433 x F, (B581A6)
P 17353

7165, -9
6/2

P 17354

B593A 10-5
7171, 6/2

Belle Patna x [CP231 x Bot] ^{PI 215930} / 3x
P 17355

7176, -10
6/2

P 17356

7179, -13
6/2

P 17357

7201, -19
6/2
sep

P 17358

7208, -26
7/25

MS 17359

Q. C. P.

7/17

R

17360

17361	²⁷ B593A10- 42 7/17	Belle Patna x [(CP231 x Bbt)] ₃ 7/17 MR	(PI 215936) 7209,
17362	²⁸ 7/2	R	7210,
17363	⁻³⁰ 7/17	MS	7212,
17364	⁻³³ 6/?	R	7215,
17365	⁻³⁴ 6/?	R	7216,
17366	⁻³⁷ 6/?	R	7218,
17367	⁻⁴¹ 6/?	R	7224,
17368	B593A11-2 6/?	R	7230,

B593A11-3
 7231, 7/15
 Belle Patna x [(CP231 x Bbt)/3] x
 R 17369

L.P. 231,
 7/17
 S 17370

B593A11-7
 7235, 7/2
 R 17371

7237, -9
 7/1
 R 17372

7242, -13
 6/3
 R 17373

7243, -14
 6/3
 R 17374

7244, -15
 6/3
 R 17375

7249, -20
 6/3
 R 17376

17377	B593A11-21(a) G/P	R	7251,
17378	-22 G/P	R	7252,
17379	-24 G/P	R	7254,
17380	O.C.P. 7/17	R	
17381	B593A11-25 G/P	R	7255,
17382	-29 G/P	R	7259,
17383	-30 G/P	R	7261,
17384	-31 G/P	R	7262,

B593A11-36

7267, 6/8

P

17385

7269, ⁻³⁸6/8

P

17386

B593A17-1

7271, 7/16

R

17387

Same spot as C P 231 & R. This would indicate that water runs in also R

7275, ⁻⁵7/1

R

17388

7277, ⁻⁷6/8

P

17389

E.P. 231,
7/17

S

17390

B593A17-9

7279, 7/5

P
R

17391

7282, ⁻¹¹R
R

17392

17393 B593A17-12 Belle Patna x F. (B581A6)
7/1 R 7283,

17394 7/1 -16 R 7303,

17395 6/? -17 R 7304,
V early

17398 B593A18-1 6/? R 7305,
V early

17397 7/1 -4 R 7308,
Leq

17398 6/? -5 R 7309,

17399 6/? -11 R 7313,

17400 C.B.P.
7/17 R

B593A18-13

Belle Patna x F. (B581A6)

7317,

7/17

 $\frac{R}{R?}$

17401

7321,

-16

 $\frac{R}{R?}$

17402

7323,

-18

6/3

R

17403

7324,

-19

6/3

R

17404

7325,

-20

7/12

 $\frac{R}{R?}$

17405

B593A21-1

7332,

6/3

 $\frac{R}{R}$

17406

7333,

-2

7/17

MR

17407

7335,

-4

7/17

R

17408

17409	B593A21-8 6/?	Belle Patna x F. (B581A6, R MS	7339,
17410	CP. 231, 7/17	S 15	
17411	B593A21-10 6/?	R R	7342,
17412	6/? -12	R R	7344,
17413	6/? -13	R	7345,
17414	7/1 -15	R SIR	7347,
17415	6/? -16	R MS	7348,
17416	B593B6-1 7/2	R R	7350,

B59386-3
7351, 7/12

Belle Patna x F. (B581A6)
MR 17417

Tall

7355, -7
6/?

P 17418

7357, -9
7/17

R 17419

Tall

O.C.P.
7/17

R 17420

B59386-10

~~B59386-10~~

7358, 6/?

P 17421
MS

7363, -14
6/?

P 17422

7364, -15
7/17

MR 17423

7366, -17
6/?

P 17424

17425	B593 B6-18 7/12	Belle Patna x F (B58) A6 R	7367,
17426	6/? -20	R	7369,
17427	6/? -22	R	7371,
17428	7/12 -23 LATE	R	7372
17429	6/? -25	$\frac{R}{MS}$	7374,
17430	C.P. 231, 7/17	R	
17431	B593 B15-3 7/9	R	7379,
17432	6/? -5	R	7382,

B593B15-6 Belle Patna x F. (B581A6)
 7383, 7/2 $\frac{R}{P}$ 17433

7384, $\frac{-7}{6/3}$ R 17434

B596A3-2 Bbt. 50 x F. (B589A4)
 7402, 7/2 R 17435

7403, $\frac{-3}{}$ R 17436

7404, $\frac{-4}{}$ R 17437

7405, $\frac{-5}{}$ R 17438

7406, $\frac{-6}{}$ R 17439

O.C.F. 7/11 R 17440

V good Bbtans

shorter list than others

17441	B596A3-10 7/28	Bbt. x F, (B589A4)	R	7410,
17442	-14		R	7414,
17443	-17		R	7417,
17444	-22		R	7423,
17445	-23		R	7424,
17446	B596A4-1		R	7431,
17447	-3		R	7433,
17448	-4 ↓		R	7434,

B596 AH-8 7438, 7/28	7/28	Bbt. x F. (B589AH) R	17449
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CP. 231, 7/17		S VS	17450
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B596 AH-9 7439, 7/28		R	17451
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7443, -12		R	17452
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7444, -13		R	17453
-----------	--	---	-------

7445, -14		MS?	17454
-----------	--	-----	-------

7446, -15		MS?	17455
-----------	--	-----	-------

7450, -19 J		R	17456
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17457	B596A4-22 7/28	Bbt x F (B589A4) R	7453,
17458	-23	MS?	7454,
17459	-31 ✓	R	7463,
17460	Q.C.P. 7/17	R	
17461	B596A4-32 7/28	R	7464,
17462	-36	R	7468,
17463	-39	R	7471,
17464	B596A5-2 ↓	R	7473,

B596A5-6
7477, 7/28

B6t. x F. (B589A4)
R 17465

7481, -9

MS?

17466

7502, -14

R

17467

7503, -15

R

17468

7507, -19

R

17469

↓
C.P. 231,

7/17

S

17470

7510, -22

R

17471

7513, -25

R

17472

17473 B596A5-27 7/28 Bbt. x F. (B589A4)
R 7515,

17474 B5911A2-1 Bbt 50 x B579A2-45-28
VS 7518,
VS

17475 -4
VS 7522,
VS

17476 B5911A9-5
VS 7527,
VS

17477 -9
VS 7531,
VS

17478 -15
VS 7537,
VS

17479 B593A9-11 6/2 C19433 x F. (B581A6)
R 7601,
MS

17480 O.F.P.
7/1/7 R

~~B593A9-11~~ CI9433 x F. (B581A6)
7602, 6/3

$\frac{P}{MP}$ 17481

B593A9-12
7603, 7/1
Serg

$\frac{P}{MS}$ 17482

lives me MS

B593A9-16
7611, 6/3

$\frac{P}{MS}$ 17483

B593A9-17
7613, 6/3

$\frac{P}{MS}$ 17484

✓
7614, 6/3 V.E.

$\frac{P}{MS}$ 17485

B593A9-18
7615, 6/3
Serg

$\frac{P}{MS}$ 17486

B593A9-20
7619, 6/3

Srg. maturity

$\frac{P}{MR}$ 17487

✓
7621, Sy MAT.

$\frac{P}{STR}$ 17488

17489 B593A9-21 CI9433 x F, (B581A6)
6/8 R 7622,
MS

17490 C.P. 231,
7/17 S
MS

17491 B593A10-18
7/5 R 7624,
MR

17492 ✓
7/4 R 7625,
MR

17493 Stg. 9459-25 Lac. x Z-Nira Stg. 21-15
CI 9531
7/14 MR
MS

17494 Stg. 555853. CI 9459
Lac. x Z-Nira Stg. Br. Se
7/10 R CI 9459
MS

17495 CI 9539
250-2-2 x 250-Mag. R C. 50,014
7/17 MR?

17496 CI 8998
Nato C. Br. Sel.
7/10 S Nato

CI 9540

C.50-86

7/10

250 x Magnolia

R

MR?

17497

CI 8998

Stg. Br. sel.

Nato

7/10

Nato

MR

S

17498

CI 9533

1960 seed

Glut. Z.

7/13

Glut. Zenith

MR

35

17499

th

O.C.P

7/17

R

17500

2853

CI 9541?

7/10

R-Z x Lacrosse

R
R

17501

Cro. 8034

CI ~~9451~~ 9541

7/12

R-Z x Lacrosse

MS

S

17502

Cro. 50,099

CI 9542

7/14

R-Z #1512 x Lac

MS

MR?

17503

3563

B572A1-6-6-2

7/14

PI215936 x CI9214

MR

17504

17505

B572A1-6-13-2

PI 215936 x CI 9214

7/14

R

3566

17506

B515A1-55-53-2-2

CP 231 x PI 184812

7/16

segs

$\frac{S}{S}$

38

17507

HB-503

P.I. 9561

W.T.

Rex x Lac

7/14

$\frac{R}{R}$

3317

V good Row

17508

B572A3-47-5-18

PI 215936 x CI 9214

7/21

$\frac{R}{MP}$

8072

He

Extremely short det

17509

stg. 59D2907

P.I. 9532

7/28

$\frac{MS}{MS}$

stg. 18-11

17510

CP 231

7/17

$\frac{S}{VS}$

17511

B589A4-70-2-2

CH. 50/2 x 7/20

Bbt. 50/2 x Gulfrose

R

8354

17512

B589A4-82-6-1-7

7/20

Bbt. 50/2 x Gulfrose

R

8365

B589A 4-82-6-1-8
8366

7/26

Bbt. 50/2 x Gulfrose

R

17513

B589A 18-21-
✓8709

7/26

$\frac{R}{P}$

17514

shot hit

R

B589A 3-35-3-4
8162

7/14

$\frac{R}{P}$

17515

shot hit

Y good early Rm

R

CI 5793
Stg. 2-6

8/8

Sup. Blue Rose

$\frac{S}{KS}$

17516

B589A 19-4-2-1-7
-8781

7/26

Bbt. 50/2 x Gulfrose

R

17517

Tad

B589A 19-4-2-1-8
8782

7/26

R

17518

Tall

B589A 19-97-1-2-Bk
8825

7/26

R

17519

med hit

17520

O.C.P.

7/17

R

B589A21-5-5-3

Bbt. 50/2 x Guilfroze

17521

7/24

R

8856

lv

V. short lit, adu

B589A18-213-2-BL

17522

7/26

R

8719

Not late

17523

B55233A12-5-2-1

Rex/2 x Bbt 50

95

late
good now

R

17524

B5617A4-38-2-1

Rex/2 x PI 183,331

98

late

S

17525

CI 1779

late

VS

1940
Rexoro

17526

B551AB-1-1-2

TP/2 x TP dwarf

late

MR

6184

453 B575A1-21-5-1
CI 9537
6/30

CI 9214 x (CP231 x CI 9122)
 $\frac{P}{S}$ 17527

CI 9538 B574A1-1-4
501 7/1

CI 9214 x CI 9383
 $\frac{P}{MS}$ 17528

CI 9543
Cro. 5292
7/1

RR x R-252
 $\frac{P}{MS}$ 17529

7/1 CP 231

$\frac{S}{LS}$ 17530

CI 9489-1
Cro. 5277
6/?

Nato x F. (RR x Bozu)
 $\frac{MS}{S}$ 17531

CI 9489-2
Cro. 303
6/?

Nato x F. (RR x Bozu)
 $\frac{P}{MS}$ 17532

B579A2-45-33
4506
7/9

Bbt. 50 x Gultrose
 $\frac{R}{MR?}$ 17533

17534

B579A2-45-33

Bbt. 50 x Gulfrose

4508

7/9

$$\begin{array}{r} R \\ \hline MR \end{array}$$

looks like Gulfrose but long grain

17535

B574A1-35-4

CI 9214 x CI 9383

450

6/3

$$\begin{array}{r} R \\ \hline MS \end{array}$$

17536

B5319A1-7-2-1

CP 231 x CI 8970

117

6/2

$$\begin{array}{r} MR \\ (or MS) \\ \hline S \end{array}$$

17537

B589A18-18-2

Bbt. 50/2 x Gulfrose

4304

7/10

$$\begin{array}{r} R \\ \hline MR \end{array}$$

17538

B505A1-28-7-1-2

CP 231 x HO 12

35

7/12

CI 9534

$$\begin{array}{r} MS \\ \hline MS \end{array}$$

17539

B505A1-17-1-1

MR

421

7/20

CI 9535

17540

O.C.P.

R

7/17

55	B5233A1-8-21-2 7/20 CI 9536	CI 9278 x TP MR	17541
	Stg. 9459-25 Stg. 21-15 7/14 CI 9531	Lac. x 2-Nira $\frac{R}{S}$	17542
	CI 9459 Stg. Br. seed. 7/10	$\frac{MR}{MS}$	17543
	CI 9539 Cro. 50,014	250-2-2 x 250-Mag. MR	17544
	CI 8998 Nato Cro. Br. seed. 7/10	$\frac{MR}{MR}$	17545
	CI 9540 Cro. 5086 7/10	250 x Mag. $\frac{R}{MS}$	17546
	CI 8998 Nato Stg. Br. seed. 7/10	$\frac{R}{MS}$	17547

80
17548

P.I. 9533

7/12

 $\frac{MR}{S}$ Glut. Zenir
1960 seed

Nv

2A Tail

17549

B589A18-12-2

7/10

Bbt. 50/2 x Gultrose

 $\frac{R}{MR}$

2853

PI 9562

Volant det

17550

CP 231

7/17

 $\frac{S}{VS}$

CI 9541

17551

7/10

R-Z x Lacrosse

 $\frac{MR}{MS}$

Cho. 8034

CI 9542

17552

7/10

R-Z[#] 15/2 x Lacrosse $\frac{MR}{MS}$

Cro. 50,099

17553

B572A1-6-6-1

7/10

PI 215936 x CI 9214

R

3562

B572A1-6-13-2

17554

7/12

PI 215936 x CI 9214

MR 3566

B515A1-55-5-3-2-2

38

7/15

CP231 x PT184812

S

17555

HB-503

3317

CI 9561

7/12

(h t.)

Rex x Lac.

$$\frac{R}{MR}$$

17556

V good

B572A3-47-5-1P

8072

7/20

PI215936 x CI 9214

$$\frac{R}{R}$$

17557

V short like good looking types present

Stg. 59D2907. ARR. x B.H. 50

Stg. 18-11 7/28

CI 9532

$$\frac{MS}{MR?}$$

17558

B589A4-70-2-2

8354

7/28

Bbt. 50/2 x Gultrose

R

17559

O.C.V.

7/17

R

17560

B589A4-82-6-1-7

8365

7/24

Bbt. 50/2 x Gultrose

R

17561

17562 B589A4-82-6-1-8 Bbt. 50/2 x Gultrose
7/24 R 8366

17563 B589A18-21-
7/20 MR 8709
seen

17564 B589A3-35-3-4
7/14 R 8162
V good Row, shnd ht
MR?

17565 QI 5793 Sup. Blue Rose
8/9 VS 5tg. 2-6
VS

17566 B589A19-4-2-1-7 Bbt. 50/2 x Gultrose
7/28 R 8781

17567 B589A19-42-1-8
7/28 R 8782

17568 B589A19-97-1-2
7/26 R 8825

B589A21-5-53

8856 7/25

Bbt. 50/2 x Gulfrose

R

17569

V short ht, U good

CP 231

7/17

S

17570

B589A18-21-3-2-Gr

8719 7/24

R

17571

B55233A12-5-2-1

95

Rex/2 x Bbt. 50

M/R

17572

late

B5617A4-38-2-1

98

Rex/2 x PI 183331

S

17573

late

Rexoro

1940 seed

late

SP
a few MS
heads.

17574

B551A8-1-1-2

6184

TP/2 x TP df

S

17575

late

CI 9537
17576

B575A1-21-5-1
6/3

CI 9214 x (CP231 x CI 9122)
 $\frac{R}{MS}$ 453

CI 9538
17577

B574A1-1-4
7/1

CI 9214 x CI 9383
 $\frac{R}{MS}$ 501

17578

CI 9543
7/1

RR x R 252
 $\frac{R}{MS}$ Cro. 5292

17579

CI 9489-1
7/1

Nato x F, (RR x Bozu)
 $\frac{S}{S}$ Cro. 5277

17580

7/17

O.C.P. $\frac{MR}{MR}$

17581

CI 9489-2
7/1

Nato x F, (RR x Bozu)
 $\frac{R}{MS}$ Cro. 303

17582

B57A2-45-33
7/10

Bbt. 50 x Gulfrose
 $\frac{MR}{MR}$ 4506

B579A2-45-33

4508

7/10

Bbt. 50 x Guitrose

MR

MR

17583

B574A1-35-4

450

7/1

CI 9214 x CI 9383

P

MS

17584

B5319A1-7-2-1

117

6/3

CP231 x CI 8970

MS

5

17585

B589A18-18-2

4304

7/10

Bbt 50 1/2 x Guitrose

R

17586

B505A1-28-7-1-2

35 CI 9534

7/15

CP231 x HO 12

MS

MS

17587

B505A1-17-1-1

421

7/28

CI 9535

MR

17588

B5233A1-18-2-1-2

55

7/28

CI 9534

CI 9278 x TP

MR

17589

17590

7/17

CP 231

~~S~~

17591

7/9

R-2*8 x Lac

 $\frac{R}{R}$

Cro. 5007

17592

6/3

RR x 250-Mag

 $\frac{R}{MS}$

Cro. 5318

17593

17594

17595

17596

17597

17598

17599

17600

17887

17888

17889

17890

17891

17892

17893

16679 Cross with downy

16,975 Ho

16,969 not seeded at Bmt in 1962

Av
 17,016
 17,129
 17,137
17,151

Panicles

16,788

~~16,605~~

~~16,606~~

17,321

17,515

17,521

17282

17283

17259

17261

2

3

17499

17508

17414

~~17415~~

17548

{ Cross this back to CP
 or BBT, Best plant type
 Is too tall but otherwise
 very good.

} look like BB 50 but no awns

16033

